

COLLEGE OF ENGINEERING



honor awards

2003

Procedure Manual

College of Engineering Awards Convocation
Friday, April 25, 2003

Campus Instructional Awards Banquet
Monday, April 28, 2003



UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Awards Committee, 2002–2003

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Subcommittee Assignments

Subcommittee I R. Burton (chair), W. Davis, J. Ghaboussi, Q. Zhang, C. Fabbrini, K. Griswold
campus award for excellence in guiding undergraduate research
campus award for excellence in undergraduate teaching

Subcommittee II: M. Loui (chair), C. Altstetter, N. Glumac, S. Stewart, M. Neumann, A. Santos, J. Wright
Harvey H. Jordan Award

Subcommittee III: L. Pitt (chair), R. Axford, R. Masel, S. Shapiro, D. Nickell, K. Pfenning, R. Silverman
campus award for innovation in undergraduate instruction
campus award for innovation in undergraduate instruction using educational technologies
campus award for excellence in advising undergraduate students
campus award for excellence in graduate and professional teaching

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Produced by the Engineering Publications Office, 303 Engineering Hall., MC-266.
Send corrections or suggestions to Bonnie Irwin at b-irwin@uiuc.edu or call 244-4430.

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Review of Awards

The membership and responsibilities of those reviewing nominations are as follows:

Dean

Responsible for selecting from the nominations presented to him by the college awards committee four to seven candidates for the Alumni Award for Distinguished Service.

Dean and Tau Beta Pi President

Responsible for reviewing nominations, selecting, and notifying the recipient of Tau Beta Pi Daniel C. Drucker Award.

Dean's Review Committee

Membership: dean and associate deans. Responsible for ranking, selecting, and notifying recipients of:

- Henry Ford II Scholar Award
- Ross J. Martin Award
- Xerox Awards for Faculty Research
- University Scholars (6 each University Scholars and Senior University Scholars)

College Awards Committee

Membership: One representative from each department of the college and eight student members. Associate dean for academic programs represents the college and is the chair of arrangements. The editor of the Engineering Publications Office and the administrative secretary in the office of the Associate Dean for Academic Programs serve as staff to the committee.

Chair is selected by the dean before the fall faculty meeting.

Nominees selected and ranked by subcommittees designated by chair.

- Subcommittee I
 - Campus Award for Excellence in Undergraduate Teaching
 - Campus Award for Excellence in Guiding Undergraduate Research
- Subcommittee II
 - Harvey H. Jordan Award
- Subcommittee III
 - Campus Award for Innovation in Undergraduate Instruction
 - Campus Award for Innovation in Undergraduate Instruction Using Educational Technologies
 - Campus Award for Excellence in Advising Undergraduate Students
 - Campus Award for Excellence in Graduate and Professional Teaching

Nominees selected and ranked by entire committee:

- Alumni Award for Distinguished Service
- Honeywell Award
- Lisle Abbott Rose Memorial Award

Deans in Academic Programs

Membership: Associate and assistant deans for academic programs.

- H. L. Wakeland Undergraduate Leadership Award

Teaching Evaluation and Improvement Committee

- Collins Award for Innovative Teaching
- Rose Award for Teaching Excellence
- BP Amoco Award for Innovation in Undergraduate Instruction

Engineering Council

- Everitt Awards for Teaching Excellence
- Knights of St. Pat and Honorary Knight of St. Pat
- Stanley H. Pierce Awards
- Engineering Council Award for Excellence in Advising
- W. R. Schowalter Award
- Andrea Culumber Award

TEC Committee

- Membership: director of the Technology Entrepreneur Center and the associate dean for development
- Ben J. Rosenthal Award

Solicitation of Awards

Award	Department heads receive solicitation from	Ranked and selected by:
College Awards		
Alumni Award	College awards committee	College awards committee & Dean
Andrea Culumber Award	EC Knights of St. Pat chair	Engineering Council
BP Amoco Undergrad. Instruction ..	Assoc. dean academic programs	Teaching eval. subcommittee
Certificate of Appreciation	College awards committee	College awards committee
Collins Award Innovative Teach.	Assoc. dean academic programs	Teaching eval. subcommittee
COE Teaching Award	Provost announcement	College awards subcommittee I
Drucker Eminent Faculty	College awards committee	Dean and Tau Beta Pi president
EC Excellence in Advising	Engineering Council	Engineering Council
Everitt Teaching Excellence	Engr. Council awards chair	Engineering Council
Henry Ford Scholar	Dean	Dean and associate deans
Honeywell	College awards committee	College awards committee
Jordan	(No solicitation - finalists based on scholastic standing and character)	Awards subcommittee II
Knights of St. Pat	Engr. Council awards chair	past student and faculty knights
Ross Martin	Dean	Dean and associate deans
Stanley H. Pierce	Engr. Council awards chair	Engineering Council
Lisle Abbott Rose	College awards committee	College awards committee
Rose Teaching Excellence	Assoc. dean academic progs.	Teaching eval. subcommittee
Rosenthal Award	no solicitation	TEC director and associate dean for development
Schowalter Award	Engineering Council	Engineering Council
Wakeland Leadership	via Knights applications	Assoc. deans for academic prog.
Xerox Faculty Research	Dean	Dean and associate deans
Campus Awards		
Guiding Undergrad. Research	Provost communication	College awards subcommittee I
Excellence Undergrad. Teaching	Provost communication	College awards subcommittee I
Excellence Undergrad. Advising	Provost communication	College awards subcommittee III
Innov. Undergrad. Instruction	Provost communication	College awards subcommittee III
Undergrad Ed. Technologies	Provost communication	College awards subcommittee III
Grad. and Prof. Teaching	Provost communication	College awards subcommittee III
University Scholars	Vice Chancellor for Research	Dean's review committee

College Awards—Alumni

Alumni Award for Distinguished Service

The College of Engineering Alumni Award for Distinguished Service consists of a medal and a certificate for superior accomplishments. The medal was designed by Frank Gallo, professor of art at UIUC. The award is given to alumni and former faculty members who have distinguished themselves by outstanding leadership in planning and direction of engineering and scientific work, by fostering professional development of young engineers and scientists, or by their contributions to knowledge in the fields of engineering and science. Each must attend convocation to receive this award.

There is no restriction on the number of nominees, but each department typically submits 1 or 2 nominations. Because only five to seven recipients are selected each year, renominations can be important.

It is important for the nominators to stress the noteworthy facts, position, awards, or accomplishments of the nominees. Nominations are judged on the following points.

- Record of Accomplishments in Engineering, Science, or Other Fields. Nominees should be strong in one or more of the following areas:

Contributions to knowledge (cite one or two specific examples and explain impact and uniqueness). Examples: experiments; research accomplishments; applications of knowledge; books; leadership in professional organizations; other.

Leadership in accomplishments (for one or two outstanding accomplishments, specify scope in terms of people, budget, resources, outcome, impact on profession and society). Examples: projects; devices; networks, systems; government agencies; military; administration; other.

Creativity and entrepreneurship (give some specifics such as impact or scope). Examples: patents; inventions; founding a new enterprise; other.

Fostering the development of young people (cite a specific contribution with indication of scope and impact). Examples: educator; mentor; volunteer work; other.

- Record of Service in Engineering, Science, or Other Fields. Nominees *may* be strong in one or more of the following areas:

Service to professional community. Examples: membership in organizations; offices or committees (if possible, cite one or two accomplishments); other.

Service to the university, college, and department. Examples: service to Alumni Association or constituent group; service to UI Foundation; other service to department, college, or university.

Public service. Examples: community service groups; charitable organizations; political organizations; other.

Solicitation: mid-January. Chair of the college awards committee will be alerted by the editor in the Engineering Publications Office to send a memo, sample nomination, and nomination form to department heads and the college awards committee. Nominations are requested more than a year in advance to allow time for advance notification of recipients, who must promise to attend the college convocation to meet one of the criteria for receiving the award.

Due: April 4, 2003. 30 copies of each nomination submitted to college awards committee chair, Timothy N. Trick, 355 Everitt Lab, MC-702.

Selection: Early April 2003. Five to seven recipients are selected and ranked by full college awards committee. List is transmitted to dean by April 18 for final selection.

Publication: Recipients are informed of their selection by letter from the dean, who also sends a letter of thanks to the nominator with a copy to the department head. When the response is received from each recipient that he/she will attend the convocation, copies of the response are sent to the following:

continued on next page

cc: Donna Cutsinger, who orders the medallions and requests a glossy print and proper name inscription;
cc: associate dean for academic programs for convocation program and arrangements;
cc: editor in the Engineering Publications Office for convocation booklet publication; and
cc: director of development for social planning.

The dean forwards the final list of recipients to the office of the associate dean for academic programs. Associate dean for academic programs will then write letter to recipients informing them of details regarding program and lodging arrangements.

Logistics: Editor in the Engineering Publications Office prepares the College of Engineering awards convocation booklet, which will carry photo and biosketch of each recipient and a listing of all past recipients of this award. A dinner is planned for them the evening before the convocation by the Development Office, and they are invited by associate dean for academic programs to have lunch with the dean on date of convocation.

Alumni Award for Distinguished Service Recipients

- 1965** G. L. Armstrong
L. C. Goad
G. K. Green
E. C. Hartmann
H. R. Lissner
M. N. Quade
- 1966** R. E. Davis
H. T. Heald
H. W. Johnson
R. E. Peterson
F. B. Seely
C. S. Strike
- 1967** T. Baron
H. C. Krannert
F. C. Lindvall
W. E. Shoupp
- 1968** H. E. Babbitt
G. Murphy
W. E. Ogle
R. J. Rutherford
R. S. Wells
- 1969** W. L. Collins
G. C. Covington, Jr.
C. E. DeLeuw
R. J. Greenshields
W. B. Greene
E. Ingold
G. R. Irwin
- 1970** H. Darby
M. Shepherd, Jr.
R. E. Uhrig
N. Yaru
- 1971** E. H. Beling
W. L. Everitt
J. Kilby
L. C. Lichty
R. G. Nevins
F. J. Schlink
- 1972** C. E. Drury
A. Elmendorf
F. R. Khan
J. S. Laughlin
W. H. Wisely
- 1973** H. A. Barber
S. D. Drell
W. E. Hanson
F. W. Loomis
R. H. Page
J. H. Thomas
- 1974** H. R. Burnett
T. J. Dolan
C. J. Gauthier
R. D. Kell
W. J. Kelley
N. A. Parker
- 1975** G. R. Carruthers
F. S. Flick
R. M. Hainsfurther
B. C. Johnson
S. Konzo
F. E. Richart, Jr.
W. C. Wiley
- 1976** C. M. Andrews
R. B. Dillaway
R. B. Engdahl
H. R. Fraser
D. H. Pletta
E. Rosenblueth
F. A. Smith, Jr.
- 1977** R. J. Carver
D. L. Dudas
C. H. Mottier, Sr.
J. D. Nyquist
O. T. Purl
- 1978** R. F. Beuligmann
C. A. Metz
R. B. Peck
W. Sprattling, Jr.
- 1979** H. Czyzewski
J. L. Heckel
M. S. Ketchum, Jr.
W.-K. Ku
R. C. Menken
R. P. Wishner
- 1980** J. H. Bryant
R. K. Campbell
R. E. Finnigan
R. H. Hopps
P. G. Shewman
- 1981** R. A. Campbell
B. G. Johnston
D. A. Olson
W. R. Peirson
R. N. Rasmus
- 1982** S. Anderson, Sr.
J. W. Haas
A. B. Kehlet
J. A. Pask
K. S. Pister
W. J. Sanders III
- 1983** H. L. Langhaar
C. Reed
H. G. Sowman
C.-T. Wei
- 1984** S. J. Fenves
G. H. Golub
R. L. Hirsch
L. H. Lanzl
G. M. Sinclair
F. E. Weick
- 1985** C. H. Dunn
R. E. Lindstrom
R. J. Maurer
S. B. Sample
C. P. Siess
- 1986** J. W. Bayne
R. C. Hansen
E. C. Jordan
S. D. Stoddard
G. W. Wensch
- 1987** J. K. Aggarwal
A. M. Hallene
S. T. Rolfe
C. E. Taylor
H. Thurnauer
R. S. Wiseman
- 1988** N. F. Bogner, BSAGe 1950
A. Y. Cho, BSEE 1960,
MSEE 1961, PhD EE 1968
E. D'Appolonia, PhD CE
1948
W. E. Massey
S. R. Nagel, BSAAE 1969
H. Sams, BSAAE 1959
R. M. Spriggs, MS CerE
1956, PhD CerE 1958
L. J. Thomas, MSCHEM
1960, PhD ChemE 1961
- 1989** H. E. Anderson, BS Eng-
Phys 1951, MS Phys 1955
K. M. Black, BSEE 1962
W. A. Chittenden, BSGE
1950
E. D. Crockett, PhD EE 1967
H. W. Koch, MS Phys 1942,
PhD Phys 1944
D. E. Madden, BSME 1943
K. W. McHenry, Jr.,
BSChemE 1951
J. M. Robertson, BSCE 1938
- 1990** D. R. Bahnfleth, BSME
1952, MSME 1956
R. L. Barnett, MSEE 1964
E. H. Dowell, BSAAE 1959
G.M.C. Fisher, BSCE 1962
E. Hognestad, MSTAM
1949
H. Kanai, MSEE 1961
J. Slutzky, BSME 1962, BSEE
1962, MSME 1964

continued on next page

Alumni Award for Distinguished Service Recipients (*continued*)

- 1991** R. L. Carrel, MSEE 1957, PhD EE 1961
R. L. Grant, BSAAE 1961
R. J. Paluck, BSEE 1969
C. L. Prizer, BSChemE 1944
W. C-Y. Teng, MSCE 1946, PhD CE 1949
R. R. Tummala, PhD CerE 1968
M. E. Van Valkenburg (former dean)
- 1992** C. W. Gear, MS Math 1957, PhD Math 1960
W. E. Kunz, BSEE 1960, MSEE 1961, PhD EE 1964
J. H. Mueller, BSME 1953
G. A. Paulikas, BS Eng Phys 1957, MS Phys 1957
F. K. Richardson, PhD CS 1968
S. I. Weiss, PhD TAM 1949
- 1993** T. K. Liu, BS CE 1955, MS CE 1956, PhD CE 1961
G.E. McGinnis, BSME 1958
S.R. Nagel, MS CerE 1970, PhD CerE 1972
D.R. Scifres, MS EE 1970, PhD EE 1972
- 1994** R. H. Liebeck, BS AAE 1961, MS AAE 1962, PhD AAE 1968
D. A. Olson, BSME 1967
H. Petroski, MSTAM 1964, PhD TAM 1968
P. W. Sognefest, BS EE 1964, MSEE 1967
J. J. Stukel, MSME 1963, PhD ME 1968
- 1995** Eugene V. Abraham, BSME 1960
Pallab K. Chatterjee, MSEE 1974, PhD EE 1976
Masao Doyama, MS Phys 1958, PhD Phys 1962
Lonnie S. Edelheit, BS EngPhys 1964, MS Phys 1965, PhD Phys 1969
Eugene J. Fasullo, MS CE 1958
Donald W. Hamer, BS CerE 1945
Kenneth K. Kohrs BSME 1962
- 1996** M. George Craford, MS Phys 1963, PhD Phys 1967
Lambert Ben Freund, BS Eng Mech 1964, MS TAM 1965
Howard Friedman, BS MetE 1955
Ignacio Martín, MS CE 1952
James A. Norling, BSEE 1964, MSEE 1965
- 1997** Newton A. Campbell, BSEE 1949
Judy R. Franz, MS Phys 1961, PhD Phys 1965
John C. Houbolt, BS CE 1940, MS CE 1942
Raymond E. Ozzie, BS CS 1979
Al. F. Tasch, Jr., MS Phys 1963, PhD Phys 1969
- 1998** Floyd Dunn, BSEE 1949, MS EE 1951, PhD EE 1956
James J. Mikulski, PhD EE 1959
R. Shankar Nair, MSCE 1966, PhD CE 1969
Roger L. Plummer, BS EngMech 1964
John H. Wiggins, PhD CE 1961
- 1999** Milton M. T. Chang, BSEE 1964
Eli W. Cohen, BSCE 1955
Jerry Fiddler, MSCS 1977
Randall D. Isaac, MS Phys 1974, PhD Phys 1977
- 2000** Ralph J. Cicerone, MSEE 1967, PhD EE 1970
Delon Hampton, BSCE 1954
Tak Ning, MS Phys 1968, PhD Phys 1971
Raymond Viskanta, BSME 1955
- 2001** W. Gene Corley, BSCE 1958, MSCE 1960, PhD CE 1961
Merle L. Gilmore BSEE 1970
Charles H. Henry, PhD Phys 1965
Henry C. Pao, BSEE 1959, MSEE 1960, PhD EE 1966
Mark A. Tebbe, BSCS 1983
- 2002** Joseph P. Colaco, MSCE 1962, PhD CE 1965
Carl J. Johnson, PhD EE 1969
Shung-Wu Lee, MSEE 1964, PhD EE 1966
George K. Muellner, BSAAE 1967
Peng T. Ong, MSCS 1988
Alexander Rankin V, BSME 1957
Phillip D. Schwiebert, BSEngMech 1961, MS TAM 1962
Joseph R. Tanner, BSME 1973

Certificate of Appreciation

The College of Engineering Certificate of Appreciation is available to acknowledge special endeavors of benefit to the departments or college by individuals who are not affiliated with the university. The certificate should be given, not in response to one act, but for sustained and substantial commitments of time, advocacy, and resources that enhance the mission of the department and college.

Solicitation: A brief letter requesting a certificate and describing the endeavor to be acknowledged can be submitted at any time to the college awards committee via the editor in the Engineering Publications Office, 303 Engr. Hall, MC-266. At least two weeks should be allowed for approval of the request by the appropriate subcommittee and for preparation of the certificate.

Due: No deadline. Certificates of Appreciation can be requested for presentation on any appropriate occasion throughout the year.

Selection: Individuals who are not affiliated with the university. No restriction has been placed on the number of certificates of appreciation issued, but the college awards committee suggests that a department present no more than two certificates each year. In this way, a tradition can be established that it is a rare distinction to receive a Certificate of Appreciation.

Certificate of Appreciation Recipients

1991 Scott Anderson, Physics
1991 Robert G. Fuller, Physics
1991 Don C. Hopkins, Physics
1991 Moyses Kuchnir, Physics
1991 L. M. Fingerson, TAM
1992 by M&IE
1993 Donald Gubser, Physics
1995 Douglas Finnemore, Physics
1996 Ray Capek, MatSE
1997 none
1998 Albert Migliori, Physics

College Awards—Faculty

BP Amoco Award for Innovation in Undergraduate Instruction

The BP Amoco Foundation, committed to promoting innovation in science and technology, provides an annual award of \$3,000, for a faculty member or academic staff member who has introduced a particularly successful innovation into undergraduate instruction.

All faculty members and academic staff on regular appointment, whether tenured, tenure track, or nontenure track, who have undergraduate teaching responsibilities in specific science and engineering disciplines are eligible to compete for this award, except those on “T” appointments. Preference will be given to chemical engineering, chemistry, mechanical engineering, civil engineering, and electrical engineering (power and controls). Other disciplines that will be considered are physics, mathematics, chemistry, computer science, computer engineering, general engineering, and theoretical and applied mechanics.

Innovative approaches to undergraduate engineering and science education might involve particularly unusual course content, format, style of presentation, ways to involve students, or the use of instructional technologies. The following criteria will be generally applicable: In what ways is the new approach innovative? How effective is the innovation in terms of student learning?

Solicitation: Letter to department heads by the Associate Dean for Academic Programs. Nominations may be submitted by students, faculty members, or administrators to the departmental committee. Each department may submit up to two unranked nominations.

The following information should be included in the nominations. Adherence to the following order of presentation is requested.

1. A standard cover page including name of nominee, department, rank, and years at the university (see Attachment A).
2. A brief description of the innovative approach, indicating what is new and creative about it.
3. A list of undergraduate classes affected and their enrollments.
4. Evidence of the impact of the innovative approach and its effectiveness in terms of student learning.

Evaluation by both students and colleagues is desirable and may take the form of either letters or selected comments from student evaluations. If student letters are solicited from past and current students, they must be accompanied by a brief description of the sampling method used in soliciting them. No more than four letters should be included.

Nominations should not exceed five double-spaced pages (excluding cover sheet and four letters from students, if presented).

Due: December 3 to departmental main office.

January 31. Deadline to submit six copies to the Office of the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272.

Selection: February 14. One recipient chosen by the Teaching Evaluation and Improvement Subcommittee of the Executive Committee plus a representative from Chemical Engineering.

Publication: February. Recipient is informed by letter from the associate dean with copies to the following:

- cc: recipient’s department head;
- cc: nominator of recipient;
- cc: editor in the Engineering Publications Office for convocation booklet publication;
- cc: chairman, awards committee.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee. Recipient will be presented award at convocation and associate dean for academic programs will invite awardee to awards luncheon.

BP Amoco Award for Innovation in Undergraduate Instruction: College of Engineering Recipients

1980	None, first year of award
1981	None
1982	None
1983	John D. Dyson, EE
1984	None
1985	None
1986	David N. Ruzic, NE
1987	None
1988	None
1989	None
1990	None
1991	None
1992	John Kieffer, MatSE Burks Oakley II, ECE
1993	None
1994	None
1995	None
1996	Alfred Hubler, Phys
1997	David W. Hertzog, Phys
1998	none
1999	none awarded campuswide
2000	Thomas J. Overbye, ECE (first year administered by the College of Engineering)
2001	Gary E. Gladding, Phys
2002	Not awarded

Note: In 1999, this award, which had been a campuswide award, was transferred to the College of Engineering

College of Engineering Teaching Excellence Award

The College of Engineering Teaching Excellence Award is funded through an endowment by an alumnus and his spouse in appreciation for the excellent teaching that he received during his student days. In support of undergraduate instruction, the donors seek to improve the excellence of teaching in the college by providing an annual teaching award that will motivate teachers to increase the educational impact they make on their students. From the endowment's net income, two recipients receive a monetary award.

The recipients will be the top-ranked nominees (by the College of Engineering Teaching Awards Subcommittee) among the College of Engineering candidates for the Campus Award for Excellence in Undergraduate Teaching.

The award was established in 1995.

Publication: Recipients are informed by a letter from dean, drafted by the associate dean for academic programs, with copies to the following:

cc: department heads

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate dean for academic programs for convocation program

cc: associate deans for external and admin. affairs

cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photos and biosketches of awardees. Recipients are presented their awards at the convocation and invited by associate dean for undergraduate affairs to awards luncheon.

Note: If a person wins the college award but not the campus award, that person can be renominated at any time for the campus award.

College of Engineering Teaching Excellence Award Recipients

1995 Michael C. Loui, ECE

1996 David N. Ruzic, Nuc E

1997 Ty A. Newell, M&IE

1998 Mats Selen, Phys

1999 Steven J. Franke, ECE

2000 Gary E. Gladding, Phys

2001 Victoria Coverston, AAE

2002 Jason Zych, CS

Collins Award for Innovative Teaching

W. Leighton Collins was a faculty member in the College of Engineering from 1929–65 and former executive director of the American Society for Engineering Education (ASEE). He was a pioneer and leader in ASEE and helped shape engineering instruction in the United States. This award recognizes outstanding development or use of new and innovative teaching methods. The winner receives a check and a plaque.

Solicitation: October. Associate dean for academic programs sends memo to department heads, enclosing explanation of award and list of recipients. The nomination packet should include a letter of nomination from the department head, a statement from the instructor describing the teaching innovation, and appropriate supporting documents, such as class notes, syllabus, examples of student work, or whatever might help convey the nature of the teaching innovation. Innovations with success within the past three years will be given priority over older efforts. Off-campus and distance learning efforts are also eligible. Each department is limited to one nomination.

Due: December 3 to departmental main office.

January 31 to Associate Dean for Academic Programs Office, 206 Engineering Hall, MC-272.

Selection: February 14. One recipient chosen by the Teaching Evaluation and Improvement Subcommittee of the Executive Committee plus undergraduate students.

Publication: Recipients are informed by letter from dean, drafted by associate dean for academic programs, with copies to the following:

cc: department head

cc: nominator

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate dean for academic programs for convocation program

cc: associate deans for external and admin. affairs

cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee.

Collins Award for Innovative Teaching Recipients

1997 J. Bruce Litchfield, AgE

1998 R. B. Uribe, ECE

1999 Qin Zhang, AgE

2000 Aida El-Khadra, Phys

2001 Mats Selen, Phys

2002 Albert J. Valocchi, CEE

Engineering Council Award for Excellence in Advising

Nomination forms are sent to every student in college along with departmental registration information. Forms are also distributed to each society representative, and forms can be obtained outside of 300 Engineering Hall. There are ten questions on the form, and students are asked to evaluate their advisors. An advisors list is compiled of all advisors nominated, and awardees are selected by the Advisors List Selection Committee.

Solicitation: October. The Awards Chair of Engineering Council solicits nominations from every engineering student.

Due: Early December. Nominations should be submitted to Advisors List, c/o Engineering Council Awards Chair, 103C Engineering Hall, MC-272.

Selection: January. The top 10% of engineering advisers, as selected by engineering students. Selection is made by Advisors List Selection Committee (from Engineering Council Awards Committee). Awardees are notified and invited to advisors award banquet by Engineering Council, which also manages all arrangements for the banquet.

Logistics: March. Awardees are recognized and honored at an awards banquet sponsored by Accenture.

2002 Advisers

Leslie H. Allen, MATSE
Armand J. Beaudoin, M&IE
Richard Braatz, ChemE
Yoram Bresler, ECE
Samuel H. Carpenter, CEE
Peter S. Chen, CEE
James T. Coleman, ECE
James N. Eckstein, Phys
Brent Heuser, NPRE
Kimberly Hill-Malvick, TAM
K. Jimmy Hsia, TAM
Kuang-Chien Hsieh, ECE
Prasanta K. Kalita, AgE
Paul J. Kenis, ChemE
Jennifer A. Lewis, MATSE
Liang Y. Liu, CEE
Anthony J. McHugh, ChemE
Ty A. Newell, M&IE
Donna F. Nichols, M&IE
Udatta Palekar, M&IE
Paul Parker, EngAdmin
Arne J. Pearlstein, M&IE
James W. Phillips, TAM
Kevin T. Pitts, Phys
Kent D. Rausch, AgE
William Sanders, ECE
Dilip V. Sarwate, ECE
Peter W. Sauer, ECE
Mark A. Shannon, M&IE
Andrew Singer, ECE
Vernon L. Snoeyink, CEE
Nancy Sottos, TAM
Rizwan Uddin, NPRE
John S. Walker, M&IE
Charles Zukoski, ChemE

2001 Advisers

Andrew Alleyne, M&IE
Yoram Bresler, ECE
James Carnahan, CE
Peter Chen, CEE
Wayne J. Davis, GE
J. Gary Eden, ECE
Marcelo H. Garcia, CEE
George Gollin, Phys
William Hammack, ChemE
Michael Hirschi, AgE
Kuang-chien Hsieh, ECE
Wen-mei Hwu, ECE
Ravishankar Iyer, ECE
Peter Lenzini, CEE
Liang Liu, CEE
Joseph Lyding, ECE
Thomas Mackin, M&IE
Ty Newell, M&IE
Donna Nichols, M&IE
David Payne, MatSE
Michael Philpott, M&IE
Leslie Phinney, M&IE
Raymond Price, GE
John Prussing, AAE
Chris R. Rehmann, CEE
Angus Rockett, MatSE
Peter Sauer, ECE
Mats Selen, Phys
Vernon Snoeyink, CEE
Dale J. Van Harlingen, Phys
Bruce Wheeler, ECE

2000 Advisers

Robert S. Averbach, MatSE
Jennifer T. Bernhard, ECE
Marie-Christine Brunet, ECE
Clark W. Bullard, M&IE
Donald E. Carlson, TAM
James V. Carnahan, GE
Mark M. Clark, CEE
Bruce A. Conway, AAE
William E. Dunn, M&IE
Steven J. Franke, ECE
William C. Hammack, ChemE
Michael C. Hirschi, AgrE
Herman Krier, M&IE
Peter A. Lenzini, CEE
Richard I. Masel, ChemE
M. Dennis Mickunas, CS
George H. Miley, NPRE
Michael H. Pleck, GE
Jean A. Ponce, CS
John E. Prussing, AAE
Uday S. Reddy, CS
Angus A. Rockett, MatSE
William H. Sanders, ECE
Paul E. Saylor, CS
Vernon L. Snoeyink, CEE
Darrell F. Socie, M&IE
Scott R. White, AAE
Scott S. Willenbrock, Phys
Jianhua (David) Zhang, ECE

Engineering Council Award for Excellence in Advising, *continued*

1999 Advisers

Ilesanmi Adesida, ECE
Leslie H. Allen, MatSE
Andrew G. Alleyne, M&IE
William G. Buttlar, CEE
Richard D. Braatz, ChemE
James Coleman, ECE
V. Coverstone-Carroll, AAE
H. George Friedman, Jr., CS
John G. Georgiadis, M&IE
W. S. Hammack, ChemE
Mehdi T. Harandi, CS
H. V. Jagadish, CS
P. M. Jones, M&IE
Liang Y. Liu, CEE
Richard I. Masel, ChemE
Gholamreza Mesri, CEE
Asghar Mirarefi, ChemE
Udatta S. Palekar, M&IE
Michael H. Pleck, GE
C. Polychronopoulos, ECE
John E. Prussing, AAE
Ian M. Robertson, MatSE
Angus A. Rockett, MatSE
Mark J. Rood, CEE
Peter W. Sauer, ECE
Nancy Sottos, TAM
Mark Spong, GE
D. Scott Stewart, TAM
James F. Stubbins, NE
Andrew Webb, ECE
Y. K. Wen, CEE
Scott R. White, AAE

1998 Advisers

Andrew G. Alleyne, M&IE
Keh-Yung Cheng, ECE
Thomas F. Conry, GE
Edward J. Cording, CE
Peter A. DeLisle, M&IE
J. Craig Dutton, M&IE
Milton Feng, ECE
Leon Frizzell, ECE
Edwin E. Herricks, CE
Mark Kushner, ECE
Chia-Fon Lee, M&IE
Bruce Litchfield, AgE
Jane Win-Shih Liu, CS
Liang Y. Liu, CE
Juraj V. Medanic, GE
M. Dennis Mickunas, CS
Ty A. Newell, M&IE
Michael L. Philpott, M&IE
Michael H. Pleck, GE
John E. Prussing, AAE
Umberto Ravaioli, ECE
Sylvian R. Ray, CS
Angus A. Rockett, MatSE
William H. Sanders, ECE
Peter W. Sauer, ECE
Jian-Ku Shang, MatSE
Mark A. Shannon, M&IE
Vernon L. Snoeyink, CE
Nancy R. Sottos, TAM
Gregory E. Stillman, ECE
Brian G. Thomas, M&IE
Andrew Webb, ECE
Scott R. White, AAE

1997 Advisers

J. R. Abelson, MatSE
T. Basar, ECE
J. D. Buckmaster, AAE
S. H. Carpenter, CE
K. Y. Cheng, ECE
V. L. Coverstone-Carroll, AAE
T. A. DeTemple, ECE
P. M. Ferreira, M&IE
L. A. Frizzell, ECE
M. H. Garcia, CE
B. E. Hajek, ECE
N. Holonyak, Jr., ECE
W. M. Hwu, ECE
R. K. Iyer, ECE
A. M. Jacobi, M&IE
P. M. Jones, M&IE
M. J. Kushner, ECE
C. F. Lee, M&IE
L. Y. Liu, CE
M. C. Loui, ECE
T. J. Mackin, M&IE
N. R. Miller, M&IE
J. A. Nelson, MatSE
T. A. Newel, M&IE
A. J. Pearlstein, M&IE
M. L. Philpott, M&IE
C. Polychronopoulos, ECE
J. E. Prussing, AAE
J. F. Reid, AgE
I. M. Robertson, MatSE
A. A. Rockett, MatSE
P. W. Sauer, ECE
S. Subramaniam, Beckman Inst.
B. C. Wheeler, ECE
J. F. Young, CE

1996 Advisers

J. B. Adams, MatSE
H. Aref, TAM
D. J. Brown, ECE
S. D. Brown, MatSE
S. A. Burns, GE
L. S. Cooper, Physics
V. L. Coverstone-Carroll
AAE
J. C. Chato, M&IE
B. I. Eisenstein, Physics
M. Feng, ECE
L. A. Frizzel, ECE
W. K. Fuchs, ECE
P. H. Geil, MatSE
B. E. Hajek, ECE
I. N. Hajj, ECE
W. B. Hall, GE
J. J. L. Higdon, ChE
S. A. Hutchinson, ECE
A. M. Jacobi, M&IE
L. A. Lopez, CE
M. C. Loui, ECE
T. J. Mackin, M&IE
J. A. Nelson, MatSE
T. A. Newell, M&IE
B. Oakley II, ECE
U. Ravaioli, ECE
I. M. Robertson, ECE
D. Sarwate, MatSE
J. K. Shang, MatSE
M. A. Stadtherr, ChE
M. G. Strauss, GE
J. F. Stubbins, NE
C. L. Tucker, M&IE
S. R. White, AAE
L. Wozniak, GE
C. F. Zukoski, ChE

Everitt Award for Teaching Excellence

In 1968, undergraduate engineering students established the Everitt Award for Teaching Excellence to honor Dean Emeritus William L. Everitt at the time of his retirement. The award, which annually recognizes one engineering faculty member for outstanding undergraduate teaching, is one of the most coveted awards available to the faculty and serves to emphasize the importance attached to good teaching in the college. The award is made possible through an endowment contributed by the personal and corporate friends of Dean Everitt.

Solicitation: September. The editor in the Engineering Publications Office will alert the awards chair of Engineering Council to distribute nomination questionnaires and posters to departments.

Due: November 15. Nominations and supporting letters are submitted to the Engineering Council awards chair, 103C Engineering Hall, MC-272. Note: only students can nominate candidates for this award.

Selection: January 31. One recipient is selected by Engineering Council. The recipient is notified by the associate dean for academic programs. The recipient, his or her family, and Mrs. W. L. Everitt are invited to the convocation and awards luncheon by the associate dean for academic programs.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee. Recipients receive a plaque depicting Dean Everitt and a check for \$3,000, which are presented at the awards convocation.

Everitt Award for Teaching Excellence Recipients

1968	J. Bayne, M&IE J. P. Gordon, EE W. M. Lansford, TAM S.-W. Lee, EE	1979	R. W. Bohl, Met and Mining M. J. Binder, M&IE	1992	D. N. Ruzic, NE C. F. Zukoski, ChemE
1969	D. File, Met and Mining P. E. Mast, EE C. J. Altstetter, Met & Min. B. J. Butler, AgE B. Hannon, CE A. G. Friederich, M&IE	1980	G. E. Anner, EE R. O. Buckius, M&IE	1993	S. L. Paul, CE A. A. Rockett, MatSE
1971	L. D. Metz, GE M. H. Crothers, EE	1981	J. E. Stallmeyer, CE C. L. Tucker, M&IE	1994	S. H. Carpenter, CE D. W. Hertzog, Phys
1972	G. E. Anner, EE W. W. Hay, CE	1982	R. D. Shultz, EE V. L. Snoeyink, CE	1995	Victoria Coverstone-Carroll, AAE Ty A. Newell, M&IE
1973	E. J. Barenberg, CE G. L. Hogg, M&IE	1983	B. I. Eisenstein, Phys C. L. Liu, CS	1996	T. J. Mackin, M&IE S. J. Franke, ECE
1974	M. H. Pleck, GE H. D. Webb, EE	1984	M. C. Loui, ECE S. G. Kapoor, M&IE	1997	M. Selen, Phys Y. Zhang, AgE
1975	C. G. Bergeron, CerE R. E. Miller, TAM	1985	R. A. Axford, NE R. E. DeVor, M&IE	1998	M. T. Heath, CS V. L. Snoeyink, CE
1976	R. J. Mosborg, CE M. S. Helm, EE	1986	C. E. Goering, AgE J. S. Liebman, M&IE	1999	Vinay Gupta, ChE Lenny Pitt, CS
1977	C. Cusano, M&IE H. R. Wetenkamp, TAM	1987	J. K. Mitchell, AgE N. N. Rao, ECE	2000	Philippe H. Geubelle, AAE Edward M. Reingold, CS
1978	W. G. Albright, EE J. S. Liebman, M&IE	1988	P. W. Klock, ECE J. E. Peters, M&IE	2001	Peter Chen, CEE Jeff G. Erickson, CS
		1989	J. V. Carnahan, GE B. Oakley II, ECE	2002	Kenneth S. Schweizer, MatSE, Chem, ChemE
		1990	S. A. Burns, GE M. J. Kushner, ECE		
		1991	S. M. Larson, CE J. B. Litchfield, AgE		

Honorary Knight of St. Pat

The award of Honorary Knight of St. Pat was first given in 1958. Each year, the students who are knights-elect select one staff member to be honored as an Honorary Knight of St. Pat. The honorary knight should be an individual who has demonstrated leadership in his or her field, contributed to the enhancement of student activities, and maintained a high level of character. Additionally, the honorary knight may be an individual who has acted as a mentor to one or more of the knights-elect. The honorary knight is honored at the annual St. Pat's Ball in March.

Honorary Knights of St. Pat Recipients

1958	Fred H. Turner	1991	Thomas E. Glenn
1959	C. Dale Greffe	1992	William R. Schowalter, dean, ChemE
1960	William L. Everitt	1993	A. L. (Tad) Addy, M&IE
1961	Jerry S. Dobrovorny	1994	Roscoe Pershing, Admin
1962	E. C. McClintock	1995	Peter A. DeLisle, M&IE
1963	Stanley H. Pierce	1996	David N. Ruzic, NucE
1964	Howard L. Wakeland	1997	Mats A. Selen, Phys
1965	Robert A. Jewett	1998	Arthur M. Clausing, M&IE
1966	David R. Opperman	1999	Bruce Wheeler, ECE Michael Pleck, GE
1967	James W. Bayne	2000	Donald E. Carlson, TAM
1968	Richard N. Wright	2001	Ray Price, GE
1969	Grace Wilson	2002	Greg Larson, EngrAdmin David Daniel, dean, CEE
1970	Robert Walter Bohl Wallace Monroe Lansford		
1971	Pauline V. Chapman Frank B. Lanham		
1972	Robert W. Bokenkamp		
1973	Glenn E. Hall James L. Leach		
1974	Elva Burrows		
1975	Blake Cherrington		
1976	Daniel C. Druker		
1977	Ross J. Martin		
1978	Charles E. Taylor		
1979	E. C. Jordan		
1980	Jon C. Liebman		
1981	Judith Liebman		
1982	Edward Ernst		
1983	Chung Laung Liu		
1984	Sherman D. Brown		
1985	Paul E. Parker		
1986	Carl Larson James A. Nelson		
1987	Daniel F. Hang		
1988	M. E. VanValkenburg R. E. Miller		
1989	C. F. Sechrist		
1990	A. F. Graziano		

Stanley H. Pierce Award: Faculty

Stanley H. Pierce was an inspiring leader in the constant endeavor for better relations between faculty and students. During his years as associate dean of the College of Engineering, he gained the admiration and respect of the students because of his sincere concern for them as individuals and as a group. He was genuinely interested in their problems and achievements, both academic and personal, and established a rapport with them.

In memory of this exemplary spirit, the Stanley H. Pierce Award was established by the late W. L. Everitt, dean emeritus of the College of Engineering. As a guideline for the award, he proposed: "These awards would be given annually, one to the undergraduate student and the other to the faculty member, who are selected as having done the most to develop empathetic student-faculty cooperation."

Solicitation: September. The editor in the Engineering Publications Office alerts the Engineering Council awards vice president to distribute announcement, poster, and nomination form to department heads.

Due: November 15. Nominations must be submitted to the Engineering Council awards chair, 103C Engineering Hall, MC-272. Nominations will be accepted from students, faculty members, and student organizations.

Selection: January 31. One faculty member and one student are selected by Engineering Council. Recipient is informed by a letter from the associate dean for academic programs.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of recipients. Recipients receive a check. These are presented at the awards convocation in April. The associate dean for academic programs will invite recipients and their families to the awards luncheon. An invitation to the convocation and luncheon will also be extended to Mrs. Pierce.

Stanley H. Pierce Award Faculty Recipients

1969 L. H. Sentman III, AAE	1989 L. L. Christianson, AgE
1970 C. A. Wert, Met & Mining	1990 J. D. Haltiwanger, CE
1971 R. W. Bohl, Met & Mining, NE	1991 B. Oakley II, ECE
1972 G. W. Eggeman, GE	1992 D. N. Ruzic, NE
1973 A. L. Friedberg, CerE	1993 H.L. Wakeland, College
H. Krier, AAE	1994 A. M. Jacobi, M&IE
1974 E. C. Jordan, ECE	1995 M. Philpott, M&IE
1975 M. R. Thompson, CE	1996 P. DeLisle, M&IE
1976 R. J. Mosborg, CE	1997 W.-M. Hwu, ECE
1977 E. D. Rodda, AgE	1998 A. M. Clausing, M&IE
1978 L. C. Pigage, M&IE	1999 M. Winslett, CS
1979 R. O. Buckius, M&IE	2000 P. M. Jones, M&IE
1980 B. J. Dempsey, CE	2001 S. N. Kamin, CS
1981 J. W. Bayne, M&IE	2002 A. Rockett, MatSE
1982 D. F. Hang, NE	
1983 B. J. Butler, AgE	
1984 R. W. Bohl, Met & Mining	
1985 K. R. Sivier, AAE	
1986 J. A. Nelson, CerE	
1987 B. C. Wheeler, ECE	
1988 H. Streeter, GE	

Rose Award for Teaching Excellence

The Rose Award for Teaching Excellence is intended to foster and reward excellence in undergraduate teaching in the College of Engineering. Good teaching is crucial to the development of exceptional engineers. It recognizes teachers who excel at motivating undergraduate students to learn and appreciate engineering. Nominations may be submitted for excellence in instruction or excellence in course design and development (including the creation of new courses or significant revisions of existing courses). The winners receive a monetary award and a plaque.

Solicitation: October. Associate dean for academic programs sends memo to department heads, enclosing explanation of award and list of recipients.

Due: December 3 to departmental main office. The nomination packet should include a letter of nomination from the department head, a statement describing the teaching or motivational method used, and appropriate supporting documents, such as class notes, syllabus, examples of student work, or whatever might help convey the nature of the teaching innovation. Professors and instructors (not TAs) may be nominated. Each department is limited to one nomination.

Due: January 31 to Associate Dean for Academic Programs Office, 206 Engineering Hall, MC-272.

Selection: February 14. Two recipients are chosen by the Teaching Evaluation and Improvement Subcommittee of the Executive Committee, plus undergraduate students.

Publication: Recipients are informed by letter from dean, drafted by associate dean for academic programs, with copies to the following:

- cc: department head
- cc: nominator
- cc: editor in the Engineering Publications Office for convocation booklet publication
- cc: associate dean for academic programs for convocation program
- cc: associate deans for external and admin. affairs
- cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee. Recipients are presented their awards at the convocation and invited by associate dean for undergraduate affairs to awards luncheon.

Rose Award for Teaching Excellence Recipients

- 1997** J. C. Liebman, CE
- 1998** G. E. Gladding, Phys
- 1999** Patricia M. Jones, M&IE
- 2000** Jason Zych, CS
- 2001** Scott Willenbrock, Phys
- 2002** Ricardo Uribe

Tau Beta Pi Daniel C. Drucker Eminent Faculty Award

The Tau Beta Pi Daniel C. Drucker Eminent Faculty Award recognizes faculty in the College of Engineering who have received national or international acclaim for dedication to academic excellence through teaching and research and have made exemplary contributions to the understanding of their fields. The award demonstrates the ideals of Daniel C. Drucker, dean of the College of Engineering from 1968 to 1984. An internationally recognized scholar in the field of applied mechanics and materials, Dean Drucker's pursuit of scholarly excellence had great influence on the faculty and students of the college. He worked with and supported many programs of Tau Beta Pi, the national engineering honor society. The award consists of \$3,000 and a bronze plaque.

Nominations should be in the form of a letter to the dean of the College of Engineering with résumé of the nominee attached.

Solicitation: October. The editor in the Engineering Publications Office distributes a memo and poster to departments.

Due: November 15. Nomination in letter form to the dean (306 Engineering Hall, MC-266) with résumé attached.

Selection: January 31. One recipient each year, selected by dean and president of Tau Beta Pi.

Publication: February. Recipient is informed by letter from the dean with copies to the following:

- cc: recipient's department head;
- cc: nominator of recipient;
- cc: editor in the Engineering Publications Office for convocation booklet publication;
- cc: associate dean for academic programs for convocation program;
- cc: chairman, awards committee.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee. Recipient will be presented award at convocation and associate dean for academic programs will invite awardee to awards luncheon.

Tau Beta Pi Daniel C. Drucker Eminent Faculty Award: Recipients

- 1985** B. T. Chao, M&IE
- 1986** M. A. Sozen, CE
- 1987** P. V. Kokotovic, ECE
- 1988** R. J. Adrian, TAM
- 1989** C. P. Slichter, Phys
- 1990** H. Frauenfelder, Phys
- 1991** C. M. Wayman, MatSE
- 1992** D. M. Ginsberg, Phys
- 1993** W. J. Hall, CE
- 1994** D. Pines, Phys
- 1995** K. Hess, ECE and CSL
- 1996** V. L. Snoeyink, CE
- 1997** C. L. Liu, CS
- 1998** G. E. Stillman, ECE
- 1999** Gordon Baym, Phys
- 2000** Richard E. Blahut, ECE, CSL
- 2001** Wen-mei W. Hwu, ECE
- 2002** Gert Ehrlich, MatSE

Xerox Awards for Faculty Research

The Xerox Foundation established the Xerox Awards for Faculty Research to honor faculty members annually for outstanding research in two categories: to assistant professors based on 1 year of research accomplishments; and to associate professors based on 5 years of research accomplishments. Xerox increased this funding in 1989–90 to recognize six faculty members, three in each category.

Solicitation: October. Dean sends memo to department heads, enclosing explanation of awards, Xerox letter, and list of recipients

Due: January 15. At the Dean's Office, 306 Engineering Hall, MC-266, 1 copy of nomination in letter form, 1–2 pages of nominee's qualifications and accomplishments.

Assistant professors: nomination based on research accomplishments and papers published or scheduled to be published during the previous academic year.

Associate professors: nomination based on research and accomplishments and papers published or scheduled to be published during the past 5 years.

Selection: January 31. Three from each category selected by dean's review committee

Publication: Recipients are informed by letter from dean, drafted by associate dean for academic programs, with copies to the following:

cc: department head

cc: nominator

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate dean for academic programs for convocation program

cc: associate deans for external and admin. affairs

cc: chairman, awards committee

March. Letter is written to Xerox by the dean, drafted by the associate dean for academic programs, commenting on awardees and enclosing a copy of the convocation booklet.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of all recipients. Recipients are presented their awards at the convocation and invited by associate dean for undergraduate affairs to awards luncheon.

continued on next page

Xerox Awards for Faculty Research Recipients (*continued*)

1981-82	M. A. Stadtherr, ChE S. S. Wang, TAM	Assist. Prof. Assoc. Prof.	1994-95	M. A. Selen, Physics A. F. Vakakis, MIE	Assist. Prof. Assist. Prof.
1982-83	S. H. Risbud, CerE C. Cusano, M&IE	Assist. Prof. Assoc. Prof.		D. D. Viehland, MatSE B-S Song, ECE	Assist. Prof. Assoc. Prof.
1983-84	T.-C. Chiang, Phys H. V. Poor, ECE	Assist. Prof. Assoc. Prof.		D. L. Thurston, GE D. J. Van Harlingen, Physics	Assoc. Prof. Assoc. Prof.
1984-85	S. I. Stupp, CerE B. E. Rittmann, CE	Assist. Prof. Assoc. Prof.	1995-96	J. A. Lewis, MatSE A. Vardy, ECE	Assist. Prof. Assist. Prof.
1985-86	M. Ilic-Spong, ECE N. Dershowitz, CS	Assist. Prof. Assoc. Prof.		P. Voulgaris, AAE J. R. Abelson, MatSE	Assist. Prof. Assoc. Prof.
1986-87	W. K. Fuchs, ECE J. Mazumder, M&IE	Assist. Prof. Assoc. Prof.		A. A. Chien, CS T.-C. Tsao, M&IE	Assoc. Prof. Assoc. Prof.
1987-88	M. J. Kushner, ECE E. Gratton, Phys	Assist. Prof. Assoc. Prof.	1996-97	J. Jin, ECE L. Raskin, CE	Assist. Prof. Assist. Prof.
1988-89	N. S. Namachichivaya, AAE H. Edelsbrunner, CS	Assist. Prof. Assoc. Prof.		J. Torrellas, CS P. T. Krein, ECE	Assist. Prof. Assoc. Prof.
1989-90	M. M. Clark, CE D. N. Ruzic, NE	Assist. Prof. Assist. Prof.		T. M. Liss, Physics M. Winslett, CS	Assoc. Prof. Assoc. Prof.
	M. Winslett, CS K. D. Forbus, CS	Assist. Prof. Assoc. Prof.	1997-98	A. El-Khadra, Phys D. Leckband, ChemE	Assist. Prof. Assist. Prof.
	C. Y. Lu, M&IE D. Ceperley, Phys	Assoc. Prof. Assoc. Prof.		K. Nahrstedt, CS Y. Bresler, ECE	Assist. Prof. Assoc. Prof.
1990-91	P. M. Vaidya, CS B. G. Thomas, M&IE	Assist. Prof. Assist. Prof.		P. W. Phillips, Phys J. A. Ponce, CS	Assoc. Prof. Assoc. Prof.
	N. D. Goldenfeld, Phys D. A. Reed, CS	Assist. Prof. Assoc. Prof.	1998-99	R. Braatz, ChE P. Geubelle, AAE	Assist. Prof. Assist. Prof.
	M. J. Kushner, ECE J. E. Peters, M&IE	Assoc. Prof. Assoc. Prof.		N. Shanbhag, ECE D. J. Brady, ECE	Assist. Prof. Assoc. Prof.
1991-92	P. M. Goldbart, Phys A. A. Rockett, MatSE	Assist. Prof. Assist. Prof.		S.-H. Teng, CS A. F. Vakakis, M&IE	Assoc. Prof. Assoc. Prof.
	D. L. Thurston, GE D. P. Abrams, CE	Assist. Prof. Assoc. Prof.	1999-00	A. G. Alleyne, M&IE P. R. Selvin, Phys	Assist. Prof. Assist. Prof.
	P. Banerjee, ECE D. A. Padua, CS	Assoc. Prof. Assoc. Prof.		B. Vaduvur, ECE D. G. Cahill, MatSE	Assist. Prof. Assoc. Prof.
1992-93	M. T. Orchard, ECE J. Ponce, CS	Assist. Prof. Assist. Prof.		J. Jin, ECE J. Torrellas, CS	Assoc. Prof. Assoc. Prof.
	T.D. Stark, CE W. K. Fuchs, ECE	Assist. Prof. Assoc. Prof.	2000-01	N. C. R. Makins, Phys D. Roth, CS	Assist. Prof. Assist. Prof.
	S. Granick, MatSE N. S. Namachchivaya, AAE	Assoc. Prof. Assoc. Prof.		A. Singer, ECE J. A. Lewis, MatSE	Assist. Prof. Assoc. Prof.
1993-94	J. B. Adams, MatSE D. J. Brady, ECE	Assist. Prof. Assist. Prof.		E. Michielsen, ECE S. R. White, AAE	Assoc. Prof. Assoc. Prof.
	S. M. Larson, CE W. W. Hwu, ECE	Assist. Prof. Assoc. Prof.	2001-02	N. Aluru, GE S. Boppart, ECE	Assist. Prof. Assist. Prof.
	S. M. Kaplan, CS S. L. Wood, CE	Assoc. Prof. Assoc. Prof.		A. Yazdani, Phys L. Raskin, CEE	Assist. Prof. Assoc. Prof.
				M. Selens, Phys A. Webb, ECE	Assoc. Prof. Assoc. Prof.

College Awards—Student

Andrea J. Culumber Award

Andrea J. Culumber, BSME 1997, was deeply involved in student activities within the College of Engineering and throughout the campus. Her creativity, enthusiasm, and positive attitude had a profound impact on all those who interacted with her. She was an excellent role model for students, and her intelligence, outgoing personality, and leadership style set a high standard for leaders on this campus.

On August 11, 1998, she was killed in a car accident. In memory of her enthusiasm, dedication, kindness, and leadership, the Andrea J. Culumber Award has been established by the College of Engineering, Engineering Council, the Knights of St. Pat, and TRW, Inc.

This award is given annually to a student in the College of Engineering for demonstrated ability as a leader and in recognition of dedicated involvement in student activities in the college, on campus, and in the community. Particular weight is given to personal qualities such as enthusiasm, creativity, and kindness. The recipient should be a student who not only leads but who also is innovative and encourages others to become involved. The recipient receives a plaque at the St. Pat's ball, a certificate at the awards convocation, and has her/his name engraved on a plaque in Engineering Hall.

Criteria

- Enrollment in an engineering curriculum at the University of Illinois at Urbana-Champaign, including students within affiliated departments outside the College of Engineering or the 5-year LAS/Engineering program.
- Junior/third year standing.
- Demonstrated leadership in an engineering context.
- Demonstrated outstanding character, creativity, enthusiasm, and encouragement of others in their activities.
- Minimum GPA of 2.5.

Solicitation: Knights of St. Pat chair via Engineering Council meetings, *North of Green*, and through the societies that are part of Engineering Council.

Due: By noon on February 10, 2003, in 206 Engineering Hall. There will be no exceptions or extensions.

Selection: The selection committee (EC advisor, EC president, EC director of leadership, Knights of St. Pat chair, and an assistant dean from the College of Engineering) will review applications. Applicants will be notified before February 14 about their status in the selection process. Finalists will be interviewed during the week of February 17. Final notification will occur before February 21.

Recipient is informed by a letter from the associate dean for academic programs. The award recipient will be asked to attend the Knights of St. Pat Ball in March and the College of Engineering Awards Convocation.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry a photo and biosketch of recipient. The associate dean for academic programs will invite recipient and family to the awards luncheon.

Andrea J. Culumber Recipients

- 1999** Catherine A. Marton, GE
- 2000** Brent Schwoerer, ME
- 2001** Rene Passaglia, GE
- 2002** Katharine Thompson, CEE

Henry Ford II Scholar Award

This award, supported by a \$100,000 endowment made in 1978 from the Ford Motor Company Fund, is made during the second year of study to two outstanding engineering graduate students. The award is in addition to an assistantship or other support. Based on performance during the first year of study, the recipients are judged not only on grade-point average but on other evidence of accomplishment, such as initiating research or contributing directly to practice. When more than two nominees meets all criteria, preference is given to those whose fields will contribute most to areas related to the automotive industry.

Solicitation: October. Memo from dean to department heads enclosing explanation of award and list of recipients.

Due: January 15. At Dean's Office, 306 Engineering Hall, MC-266, 2 copies of nomination in letter form from department head and including 1 or 2 supporting letters from faculty members who know recipient, résumé, and transcript. Only 1 nomination from each department.

Selection: January 31. Dean's review committee

Publication: February. Letter of notification to recipients from dean, drafted by associate dean for academic programs, with copies to the following:

- cc: nominator
- cc: department head
- cc: editor in the Engineering Publications Office for convocation booklet publication
- cc: associate dean for academic programs for convocation program planning
- cc: associate deans for external and administrative affairs
- cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry a photo and biosketch of recipients. Recipients will be presented the award at awards convocation, and associate dean for academic programs will invite the recipients and their families to the awards luncheon.

April. A letter to Ford Motor Company is prepared by associate dean for academic programs for dean's signature, thanking donor, giving names and comments about awardees, and enclosing convocation program.

Henry Ford II Scholar Award: Recipients

1985	J. E. Kirwan, M&IE	1996	John S. Major, M&IE
1986	D. V. Walters, M&IE	1997	Andrew E. Wu, M&IE
1987	K. L. Buescher, ECE	1998	David C. Caruth, ECE
1988	R. J. Engelhardt, Jr., M&IE	1999	Dar-Lon Chang, M&IE
1989	T. G. Leone, M&IE	2000	Daniel Therraiult, AAE
1990	R. K. Strand, M&IE	2001	Zhengyu Zhang, ECE
1991	J. H. Darr, M&IE	2002	Svetlana Lazebnik, CS
1992	Z. Pan, ECE		
1993	C. M. Woodall, M&IE C. E. Pope, ECE		
1994	P. R. Guziec, M&IE		
1995	R. L. Silver, M&IE		

Honeywell Award

This award is to recognize and reward distinguished individual performance and leadership by a junior in engineering. The selection may be for unusual scholastic accomplishment, indications of unusual professional qualifications, or participation in technical and professional societies or other campus activities.

Solicitation: October. The editor in the Engineering Publications Office distributes nominations forms and posters to the departments.

Due: November 15. Nominations to the department. No limit on number of nominations that are submitted by each department.

January 31. Thirty (30) copies of each nominations to college awards committee chair, Timothy N. Trick, 355 Everitt Lab, MC-702.

Selection: Mid February. One recipient chosen by college awards committee. Selection is based on scholarship (40%) and participation in activities (60%). Awards committee chair notifies associate dean for academic programs with cc to department head and editor in publications office.

Publication: February. Awards committee chair notifies recipient and department head.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of recipient. Recipient's name and year are inscribed on a bronze plaque. Awardee receives \$500 and an engraved personalized mahogany plaque. Associate dean for academic programs will notify and invite recipient and family to convocation and awards luncheon. Associate dean for academic programs will also inform Honeywell/Microswitch Division of nominations and convocation arrangements and extend invitation to them. Microswitch representative brings check and plaque to convocation and assists in presentation of the award.

May. A letter to donor is prepared by associate dean for academic programs, which will include awardee's name and comments about current and future plans, thanks for their support, and enclose a convocation program and photos taken at the program.

Honeywell Award Recipients

1965	A. R. Evans, Phys	1982	E. G. Seebauer, ChemE	1999	Jennifer Jones, AAE
1966	G. W. Schwarz, Jr., M&IE	1983	L. L. Kubiak, M&IE	2000	Andrew Y. Wu, CS
1967	W. R. Veatch, Phys	1984	B. L. Groth, AgE	2001	Jay V. Paidipati, M&IE
1968	D. A. Hanson, ECE	1985	T. C. Koritz, M&IE	2002	Andrew Honegger, M&IE
1969	P. S. Litherland, GE	1986	M. O. Cornell, NE		
1970	D. R. Lancaster, M&IE	1987	T. Svrcek, M&IE		
1971	K. H. Barr, ECE	1988	M. D. Ohms, M&IE		
1972	T. S. Brethauer, ChemE	1989	M. A. Guell, CE		
1973	T. R. Roose, M&IE	1990	G. M. Murphy, ECE		
1974	D. Lauffenburger, ChemE	1991	K. V. Sharp, AAE		
1975	J. L. Barbour, ChemE	1992	D. F. Hill, AAE		
1976	K. E. Litwiller, AgE	1993	M.W. Slutzky, ECE		
1977	S. M. Stefanik, GE	1994	Eric A. Hiller, M&IE		
1978	R. F. Lowell, CerE	1995	M. Grover, M&IE		
1979	C. A. Berglund, AgE	1996	Brad D. Krueger, M&IE		
1980	K. A. Kaiser, CE	1997	Dar-Lon Chang, M&IE		
1981	T. L. Westpfahl, ChemE	1998	Caroline Philpott, M&IE		

Harvey H. Jordan Award

This fund was established in the University of Illinois Foundation to honor Harvey H. Jordan, who served for many years as professor of general engineering and associate dean of the College of Engineering. The income from this fund is used for an annual award to an outstanding senior in engineering. The selection is based on high scholastic standing and character.

This award is not based on nominations. Finalists go through a rigorous interview process.

Solicitation: January. The College of Engineering associate dean for academic programs collects data sheets and records for all graduating seniors (August, October, January, and May) with GPAs reflecting all As (3.98–4.0). Completed materials are supplied to chair of awards subcommittee. Subcommittee screens applicants and chooses 4 or 5. Secretary in the office of the associate dean for academic programs sets up the interviews. One recipient is chosen.

Selection: mid February. One recipient selected by college awards subcommittee

Publication: mid February. Awards subcommittee reports name of recipient to associate dean for academic programs, who will notify and instruct recipient concerning convocation and awards luncheon.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry a biosketch and photo of recipient. Recipient will be presented the award at the awards convocation. Associate dean for academic programs will invite recipient and family to awards luncheon.

NOTE. The Jordan Award recipient always gives the students' response (brief speech) at the awards luncheon.

Harvey H. Jordan Award Recipients

1982 G. D. Wyss, NE
1983 A. J. Wisniewski, CS
1984 T. A. Resman, ECE
1985 D. D. Kumar, ECE
1986 P. J. O'Neill, M&IE
1987 R. A. Ghanbari, ECE
1988 S. P. Lewis, Phys
1989 M. D. Ohms, M&IE
1990 C. A. Miller, ECE
1991 D. R. Scherrer, ECE
1992 J. R. Janninck, ECE
1993 Kendra V. Sharp, AAE
1994 Michael J. Willhoff, ChemE
1995 David Wu, ChemE
1996 Mark C. Hersam, ECE
1997 Michael S. Thiems, ECE
1998 Dar-Lon Chang, M&IE
1999 Hillery Hunter, ECE
2000 Todd J. Manchester, ECE
2001 Timothy G. McGee, M&IE
2002 Ann-Perry Witmer, CEE

Knights of St. Pat

The nominees should be a junior or senior with a GPA of at least 2.5 (on a 4-point scale) who has been a member of an engineering society for at least one semester. Criteria for selection includes:

- activities and contributions to those activities at the UIUC campus. Note: this is not restricted to engineering-related activities.
- other accomplishments and honors at UIUC.
- character
- scholarship

Solicitation: October. The editor in the Engineering Publications Office alerts the Knights of St. Pat chairperson of Engineering Council to distribute nomination forms and posters to student societies, department heads, and deans.

Due: November. Nominations are made in the form of a letter directed to the Knights of St. Pat chairperson of Engineering Council for the selection of Knights of St. Pat., 103C Engineering Hall, MC-272.

Selection: January. 12–15 students selected by a panel of past student and faculty knights.

Logistics: March. Recipients are honored at the annual St. Pat's Ball.

2002 Recipients

Irene Fusman, ChemEng & CS
Sonal Gor, IE
William Ho, EE
Adam Lubchansky, ME
David Nickell, CEE
Nicole Pakiz, CS
Rene Passaglia, GE
Jeff Vyduna, EE
Katharine Pfenning, ChemEng
Katie Willenbor, CEE

2001 Recipients

Jennifer Brooks, ChemE
Scott Davis, Phycs
Marianne File, ME
Amee Green, IE
John Hebda, EE
Steve Hunia, CS
Chonabot Intakeha, ME
Ray Liu, ECE
Andy Powell, MatSE
Anjali Rangaswany, ME
Brent Schwoerer, ME
Scott Zimmer, AAE

Ross J. Martin Award

This award was established by the college to recognize outstanding research achievement by a graduate student in the College of Engineering as a memorial to Ross J. Martin, associate dean of the college, who served as director of the Engineering Experiment Station for 26 years, until his death in 1984. During his tenure as director, the engineering research budget grew eightfold. Dean Martin realized how essential research is to a sound graduate engineering education and was instrumental in making this college one of the foremost research institutions in the world. This award is a tribute to his guidance and to the outstanding research conducted in this college.

Solicitation: October. Dean sends memo to department heads, enclosing explanation of award and list of recipients.

Due: January 15. At Dean's Office, 206 Engineering Hall, MC-266, 1 copy of nomination in letter form stating qualifications and accomplishments of the nominee, including résumé and list of nominee's publications. Each department limited to 1 nomination. Graduate students are eligible who are currently enrolled or who have received a degree since selection was made for previous year.

Selection: January 31. 1 recipient by dean's review committee

Publication: February. Recipient is informed by letter from the dean, drafted by associate dean for academic programs, with copies to the following:

cc: department head

cc: nominator

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate dean for academic programs for convocation program and lunch invitation

cc: associate deans for external and admin. affairs

cc: chairman, awards committee

February. Additional letters to Mrs. Martin and family (notify and invite to lunch; widow of Ross J. Martin) prepared by associate dean for academic programs.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of awardee. The award is presented at the awards convocation and the associate dean for academic programs will invite awardee to the awards luncheon.

Ross J. Martin Award Recipients

1985	Efstratios Manousakis, Phys	1999	Krishna Ratakonda, ECE
1986	Matthew P.A. Fisher, Phys	2000	Dakshi Agrawal, ECE
1987	Robert E. Thorne, ECE	2001	Manoj Aggarwal, ECE
1988	Doyeol Ahn, ECE	2002	Patrick Reed, CEE
1989	Jingseng Cong, CS		
1990	Matthias Staudacher, Phys		
1991	Pablo Saez, CE		
1992	Philippe Monthoux, Phys		
1993	Robert B. Gilbert, CE		
1994	Melvin E. King, M&IE		
1995	Antonio Castro Neto, Phys		
1996	Victor Barzykin, Phys		
1997	Robert M. Lammert, ECE		
1998	Peter W. Evans, ECE		

Stanley H. Pierce Award: Student

Stanley H. Pierce was an inspiring leader in the constant endeavor for better relations between faculty and students. During his years as associate dean of the College of Engineering, he gained the admiration and respect of the students because of his sincere concern for them as individuals and as a group. He was genuinely interested in their problems and achievements, both academic and personal, and established a rapport with them.

In memory of this exemplary spirit, the Stanley H. Pierce Award was established by the late W. L. Everitt, dean emeritus of the College of Engineering. As a guideline for the award, he proposed: "These awards would be given annually, one to the undergraduate student and the other to the faculty member, who are selected as having done the most to develop empathetic student-faculty cooperation."

Solicitation: October. The editor in the Engineering Publications Office alerts the Engineering Council awards chair to distribute announcement, poster, and nomination form to department heads.

Due: November 15. Nominations must be submitted by students, faculty members, or student organizations to the Engineering Council awards chair, 103C Engineering Hall, MC-272.

Selection: January 31. One faculty member and one student are selected by Engineering Council. Recipient is informed by a letter from the associate dean for academic programs.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of recipients. Recipients will receive an engraved silver bowl and a check. These are presented at the awards convocation in April. The associate dean for academic programs will invite recipients and their families to the awards luncheon. An invitation to the convocation and luncheon will also be extended to Mrs. Pierce.

Stanley H. Pierce Award Student Recipients

1970	R. J. Gustafson, AgE	1992	C. M. Carrico, NE
1971	D. R. Lancaster, M&IE	1993	M. Demers, ChemE
1972	D. A. Sommers, ECE	1994	J. A. Kay, ECE
1973	J. J. Sarmiento, GE	1995	P. Rangaswamy, M&IE
1974	P. F. Walter, ECE	1996	David E. Pearah, ECE
1975	M. W. Miller, AAE	1997	Julie Beveridge, AgE
1976	L. E. Schulz, CerE	1998	Heidi Mulderink, CE
1977	W. D. Harris, ECE	1999	Jason Merret, AAE
	W. I. Streicher, CerE	2000	Karen L. Shea, GE
1978	T. E. Glenn, AgE	2001	Jonathan Dolle, GE/Phil
1979	B. T. McCormick, ECE	2002	Sarah E. Lowe, CEE
1980	J. D. Walker, AgE		
1981	G. J. Schnieder, M&IE		
1982	N. R. Schumacher, M&IE		
1983	B. S. Miller, AgE		
1984	K. E. Brandau, CE		
1985	T. M. Freeman, AAE		
1986	E. M. Cowhey, CE		
1987	J. L. Olson, GE		
1988	L. M. Steele, MatSE		
1989	L. J. Wozniak, GE		
1990	J. C. Marchelya, GE		
1991	A. J. Watson, ECE		

Lisle Abbott Rose Memorial Award

Friends of Lisle Abbott Rose, former director of public information for the College of Engineering, established a fund in his memory from which an award is made annually to recognize an outstanding senior student in engineering. In 1994, Mrs. Mildred Maddux Rose, his widow, endowed the award in perpetuity. It is awarded annually to a student who most nearly approaches the ideal of technical excellence combined with cultural breadth, depth, and sensitivity. Seniors who will graduate in January, May, or August of the award year are eligible. In addition to a cash award, the recipient is given an individual plaque and his/her name is placed on the permanent memorial in Engineering Hall.

Solicitation: October. The editor in the Engineering Publications Office distributes application forms and posters to the departments.

Due: November 15. Student applications to the department. No limit on the number of applications that may be submitted by a department, although most departments choose to submit only their strongest candidate or candidates.

January 31. Thirty (30) copies of each application to the college awards committee chair, Timothy N. Trick, 355 Everitt Lab, MC-702.

Selection: Mid February. One recipient is selected by the college awards committee. Selection is based on scholastic activities (30%), activities outside of university courses (30%), nontechnical courses taken (20%), and an essay (20%). Chair of the college awards committee notifies associate dean for academic programs with cc to department head and editor in publications office.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of recipient. Award is presented at the awards convocation in April. Recipient and family are invited to the awards luncheon by the associate dean for academic programs.

Lisle Abbott Rose Memorial Award Recipients

1965	G. E. Gladding, Phys	1986	S. M. Schran, CE
1966	D. L. Keune, ECE	1987	N. Hirshman, ECE
1967	R. G. Anderson, CE	1988	E. Tan, ECE
1968	P. Worcester, Phys	1989	V. P. Gupta, GE
1969	D. A. Hanson, ECE	1990	C. A. Miller, ECE
1970	P. S. Litherland, GE	1991	A. J. Watson, ECE
1971	F. D. Iubell, ECE	1992	J. C. Creyts, M&IE
1972	R. L. Hopp, Met Engr	1993	D. F. Hill, AAE
1973	T. S. Brethauer, ChemE	1994	R. L. Silver, M&IE
1974	T. R. Roose, M&IE	1995	P. Chakrabarti, ECE
1975	D. Lauffenburger, ChemE	1996	D. E. Pearah, ECE
1976	T. A. Kmiotek, M&IE	1997	B. D. Krueger, M&IE
1977	T. Wittrig, ChemE	1998	E. R. Whisler, ECE
1978	J. L. Simpson, CE	1999	K. R. King, ECE
1979	B. L. Edstrom, GE	2000	K. G. Moore, ECE
1980	S. W. Jorgensen, ChemE	2001	S. C. Sutton, ECE
1981	T. Johnston, GE	2002	S. Kohen, ECE
1982	M. Lachman, AAE		
1983	R. Clemmons, Phys		
1984	L. L. Kubiak, M&IE		
1985	P. R. Fendley, Phys		

Ben Jay Rosenthal Award

The Ben Jay Rosenthal Award was established in 2002 by the Rosenthal family and the College of Engineering to honor Ben Jay Rosenthal ('63 IE). He was president of Rosenthal Manufacturing, a company founded by his father in 1927, which is now the recognized leader throughout the world in the production of short-run sheeters. Mr. Rosenthal was involved in numerous business, educational, cultural, and religious institutions, and he was a loyal supporter of the University of Illinois and the Department of Mechanical and Industrial Engineering. The Rosenthal Award is given annually to the most promising student in the Technology Entrepreneur Program. The recipient receives a check.

Selection: January. By the directory of the Technology Entrepreneur Center in consultation with the associate dean for development.

Publication: Recipient is informed by letter from the associate dean for academic programs. with copies to the following:

cc: department head

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate deans for external and admin. affairs

cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry a photo and biosketch of the recipient. Award is presented at the awards convocation in April. Recipient and family are invited to the awards luncheon by the associate dean for academic programs.

Ben Jay Rosenthal Award Recipients

2002 First year of award
Chris Harbourt, AgE

William R. Schowalter Award

During his 12 years as dean of the College of Engineering, William R. Schowalter demonstrated outstanding character, creativity, and enthusiasm. Above all, his dedication to the students and faculty of the college was always evident in his conduct. In his honor, on behalf of Engineering Council, the William R. Schowalter Award was established upon his retirement in February 2001. Recipients of this award are chosen based on their leadership skills, creativity, encouragement of others through activities, and dedication to the College of Engineering.

Solicitation: November. Engineering Council societies are made aware of applications online and in the Engineering Council office through Engineering Council general meetings and weekly emails.

Due: December. Nominations must be submitted to the Engineering Council awards chairperson, 103C Engineering Hall, MC-272.

Selection: January. A committee comprised of the Engineering Council president, Engineering Council Awards chair, two society representatives, the Engineering Council Graduate Advisor, a previous Schowalter recipient, and a representative from among the deans of the College of Engineering will select the award recipient.

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry a photo and biosketch of the recipient. Award is presented at the awards convocation in April. Recipient and family are invited to the awards luncheon by the associate dean for academic programs.

William R. Schowalter Award Recipients

2002 Jiaxiao Zhang, M&IE

Tau Beta Pi Outstanding Freshman Engineer Award

The University of Illinois chapter (Alpha) of Tau Beta Pi, the national engineering honor society, awards a prize each fall to the sophomore engineering student with the most outstanding freshman record. The award is based on scholastic average in the freshman year, character, and professional promise.

Solicitation: Posters are distributed by Tau Beta Pi. Application forms may be obtained in 421 Ceramics Bldg. Any student may apply who was a freshman engineering student last year with a GPA of 4.80 or above.

Due: October. Applications must be submitted in 111 Engineering Hall, MC-272.

Selection: Fall. One recipient selected by the University of Illinois chapter (Alpha) of Tau Beta Pi, the national engineering honor society.

Logistics: Fall. Recipient receives \$125 cash prize, a certificate, and a small plaque, the recipient's name is placed on the permanent plaque in Engineering Hall, and the person is recognized at the fall initiation banquet.

Tau Beta Pi Outstanding Freshman Engineer Award Recipients

1963	Allan Evans (first year of award)	1994	Martha Grover
1964	Henry Magnuski	1995	Mark Hersam
1965	David Junchen	1996	Dar-Lon Chang
1966	William Veatch	1997	none
1967	Donald Hanson	1998	Jessica Defreese
1968	Jeffrey Willis	1999	Steve S. Wooden
1969	Gregory Zack	2000	Stephen Kohlen
1970	William Roth	2001	Andrew Honneger
1971	Harry Davis	2002	Rebecca Milczarek
1972	Gary Johnson		
1973	Gary Taylor		
1974	Thomas Kmiotek		
1975	unknown		
1976	Judith Simpson		
1977	Robert Bury		
1978	Philip Chung		
1979	Paul Vattano		
1980	Bruce Dow		
1981	Corey Dunskey		
1982	George Mejicano		
1983	Thomas Resman		
1984	Lyle Kipp		
1985	Scott Rose		
1986	Brian Davison		
1987	Christopher Hanlon		
1988	Grant Haab		
1989	Laura Keenan		
1990	Hope Reyes		
1991	Micah Yairi		
1992	Jim Brain		
1993	Sridhar Iyengar		

Tau Beta Pi Outstanding Sophomore Engineer Award

The University of Illinois chapter (Alpha) of Tau Beta Pi, national engineering honor society, awards a prize each fall to the junior engineering student with the most outstanding sophomore record. The award is based on scholastic average in the sophomore year, character, and professional promise.

Solicitation: Posters are distributed by Tau Beta Pi. Application forms may be obtained in 421 Ceramics Bldg. Any student may apply who was a sophomore engineering student last year with a GPA of 4.70 or higher.

Due: October. Applications must be submitted in 111 Engineering Hall, MC-272.

Selection: Fall. One recipient selected by the University of Illinois chapter (Alpha) of Tau Beta Pi, the national engineering honor society.

Logistics: Fall. Recipient receives \$125 cash prize, a certificate, and a small plaque, the recipient's name is placed on the permanent plaque in Engineering Hall, and the recipient is honored at the fall initiation banquet.

Tau Beta Pi Outstanding Sophomore Engineer Award: Recipients

1989	Christopher Runge (first year of award)
1990	Lance Schideman
1991	Lance Schideman (again)
1992	Graham Kessler
1993	Allison Pollock
1994	David Pearah
1995	Brad Krueger
1996	Meghan Thornton
1997	none
1998	Greg Laudermilch
1999	Melissa Lai
2000	Jon Horek
2001	Ray Liu
2002	Matthew Wilhelm

H. L. Wakeland Undergraduate Leadership Award

During his 24-year tenure as associate dean in the College of Engineering, H. L. "Howie" Wakeland fostered many student organizations and activities. He, more than anyone else in the history of the college, has been responsible for making possible student leadership opportunities. This award is given in his honor.

The H. L. Wakeland Undergraduate Leadership Award is given annually to a junior or senior student who has demonstrated outstanding leadership accomplishments. A minimum grade-point average of 3.0 is required, but the criteria for selection is based primarily on leadership accomplishments that have occurred during the student's undergraduate years. These activities can include university, campus, college, departmental, local, and community involvement. The evaluation considers the continuous participation and depth of leadership responsibility in the various activities that have been undertaken. The award involves a monetary component and an individual plaque, and the recipient's name is added to a permanent plaque located in the Office of the Associate Dean for Academic Programs.

Solicitation: The nominations for the Knights of St. Pat are used to select the recipient of the Wakeland award.

Due: February 1.

Selection: Selection is made by the deans in the Office of Associate Dean for Academic Programs.

Publication: February. Recipient is informed by letter from the dean, drafted by associate dean for academic programs, with copies to the following:

cc: department head

cc: nominator

cc: editor in the Engineering Publications Office for convocation booklet publication

cc: associate dean for academic programs for convocation program and lunch invitation

cc: chairman, awards committee

Logistics: Feb., March. The editor in the Engineering Publications Office prepares the college awards convocation booklet, which will carry photo and biosketch of recipient. In addition to a cash award, the recipient is given a small individual plaque and his/her name is placed on the permanent memorial in Engineering Hall. Award is presented at the awards convocation in April. Recipient and family are invited to the awards luncheon by the associate dean for academic programs.

H. L. Wakeland Undergraduate Leadership Award Recipients

1995 Eric A. Hiller, M&IE
1996 Andrea J. Culumber, M&IE
1997 Shunsuke Okubo, M&IE
1998 Jennifer A. Rosen, ECE
1999 Erica Messinger, ECE
2000 Samantha C. Sutton, ECE
2001 Jennifer Brooks, ChemE
2002 David Nickell, CEE

University Awards

Campus Award for Excellence in Advising Undergraduate Students

www.provost.uiuc.edu/departments/awards/adv.html

This award—one for faculty members, one for academic professionals—is designed to foster and reward excellence in undergraduate academic advising. Each awardee receives of \$2,000 for personal use.

Any faculty member or academic staff member who has not received notice of nonreappointment and who has served as an academic advisor at the undergraduate level on campus for at least four full semesters (excluding summers) before nomination for this award is eligible for consideration. Graduate assistant advisors are not eligible. Once a person has received this award, that person will not be eligible for nomination during the next five-year period.

Criteria: Primary criterion for selection is evidence that the advisor has had a major impact on undergraduate students and on their intellectual development through sustained academic advising relationships. It is expected that evidence of consistently excellent performance will be provided along with evidence of significant and lasting impact on students.

Solicitation: Communication from the Office of the Provost.

Nomination: Colleges may wish to capitalize on existing college-level advising award programs to select nominees for the campus-level award. The nomination procedure should involve undergraduate students as much as possible, with departmental and college circumstances dictating the best means to do so. An unlimited number of nominations can be submitted from the college. The following information is requested.

1. A standard cover page including the name of the nominee, department, rank, and years at the university (Attachment A).
2. A narrative statement of nomination presenting the case for the nominee. This should briefly describe the importance of the nominee's activities to the overall instructional mission of the unit, the comments of students and departmental colleagues, and the nominee's overall impact on current and former students.
3. Student evaluation of the quality of advising based on a broad cross-section of advisees (for example, a paper-and-pencil survey or a phone survey).
4. Not more than four letters of support from students.
5. A peer evaluation of the nominee's advising, not to exceed two pages.
6. A short personal statement by the nominee concerning his or her goals for and approaches to advising, not to exceed two pages.

Nominations should not exceed five double-spaced pages (excluding the cover sheet and four letters).

Due: Nominations may be submitted before the winter holiday. January 14, 2003, is the deadline to submit ten copies to the college awards committee (for subcommittee III).

January 24, 2003, is the deadline to submit three copies to the Office of Dean for Academic Programs, 206 Engineering Hall, MC-272.

February 4, 2003, two copies of each nomination are transmitted by the dean to the Office of the Provost, 208 Swanlund Building. One copy remains on file in the deans office. The campus selection process is overseen by the Teaching Advancement Board and is advisory to the provost. There is no limit on the number that can be submitted.

Logistics: April 28, 2003, award winner is announced at the Instructional Awards Banquet.

Excellence in Advising Undergraduate Students: College of Engineering Recipients

1998 None (first year of award)
1999 Michael Pleck, GE
2000 Bruce C. Wheeler, ECE
2001 None
2002 Keith Hjelmstad, CEE

Campus Award for Excellence in Graduate and Professional Teaching

www.provost.uiuc.edu/departments/awards/grad.html

Faculty members from academic units with professional or graduate instructional programs are eligible for the Campus Award for Excellence in Graduate and Professional Teaching. The award consists of \$5,000 in cash for the personal use of the faculty member selected and a recurring salary increment of \$3,000. Up to two winners will be selected to receive this award.

Tenured and tenure-track faculty members with at least a 50 percent appointment in a graduate or professional degree-granting unit are eligible for consideration. This award is designed for faculty members who do not normally have an opportunity to compete for undergraduate teaching awards. Those tenured or tenure-track faculty members who meet the above criteria, have not been notified of nonreappointment, and who have taught a minimum of one course at the graduate or professional level on the Urbana-Champaign campus for at least four full semesters (excluding summers) before nomination for an award are eligible for consideration. Once a person has received an award, that person will not be eligible for nomination during the next five-year period.

Criteria: Consistent excellent performance in the classroom; excellence in supervision of student research or professional practice (e.g., supervision of teachers-in-training, medical residents, veterinarians-in-training); impact on students; innovative approaches to teaching; other contributions to improved instruction, including influence on the curriculum.

Solicitation: Communication from the Office of the Provost.

Nominations: Nominations may be submitted by students, faculty members, administrators, or alumni to a departmental committee. Preferably, the committee will be composed of graduate and professional students and faculty members with no more than half of the committee consisting of faculty members.

The following information should be included in the nomination. Adherence to the following order of presentation is requested to simplify the work of selection committees.

1. A standard cover page that is signed by the nominator and includes the nominee's name, rank, department, college, and years at UIUC (Attachment A).
2. A narrative statement of nomination presenting the case for the nominee. This should describe briefly the relevant data on courses taught, student course evaluation results, comments of departmental colleagues, and other relevant information. This statement should comment on the importance of the nominee's courses to the instructional program of the unit and on the nominee's overall impact on past and present undergraduates. The statement should also include the following elements:
 - (a) for all courses taught by the nominee within the last four years, a chart showing year and semester, course number, enrollment, and level (undergraduate, graduate, or mixed). A key should be included to indicate the course title for each course number listed on the chart. This chart should not exceed one page.
 - (b) a summary report from the Office of Instructional Resources on teaching ratings in original form (see Attachment B).
 - (c) optional: selected comments from evaluation forms, not to exceed two pages.
3. A self report on teaching goals, methods, and philosophy, not to exceed two pages.
4. A peer evaluation of teaching, not to exceed two pages.
5. Not more than four letters of support from students. All students and alumni providing letters of support should be asked to state explicitly in their letters that they have experienced the nominee's teaching as graduate or professional students. If possible, letters of support should come from students currently enrolled at UIUC and from alumni (see Attachment C for sample solicitation letter). Letters from students should be solicited by the departmental selection committee, not the nominee. The nominee may be asked to suggest some names, and the department should add some names.

Nominations are not to exceed ten, double-spaced pages (excluding cover sheet and four letters from students). If excess materials are forwarded, they will be disregarded and will not be read. Nomination materials should not have any special cover stock or binding but only the standard cover sheet (Attachment A).

Due: January 14, 2003. Deadline for departments to submit ten copies of their nomination, complete with letters of support, to the College of Engineering awards committee chair (for subcommittee III), Timothy N. Trick, 355 Everitt Lab, MC-702.

January 24, 2003. Three copies of each nomination are then submitted to the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272.

February 4, 2003. Deadline to submit two copies of the nomination to the Office of the Provost, 208 Swanlund Administration Bldg. One copy is kept in the dean's file. There is no limit on the number that can be submitted by the college.

Selection: After the departmental review committee has identified its final candidates, the names of those candidates, the names of those candidates and ten copies of their nominations, complete with letters of support, should be forwarded to the College of Engineering awards committee chair (for subcommittee III), Ty Newell, 144 Mechanical Engineering Bldg., MC-244. Any college or school providing graduate or professional instruction may nominate up to two candidates for this award. Normally, two awards will not be given in the same year to two candidates from the same college or school.

Up to two recipients are selected for these campuswide awards. The campus selection process is overseen by the Teaching Advancement Board and is advisory to the Provost.

Logistics: April 28, 2003. Announcement of award winners at the Instructional Awards Banquet. Names of recipients are engraved on a commemorative plaque displayed permanently in the Undergraduate Library.

Campus Award for Excellence in Graduate and Professional Teaching: College of Engineering Recipients

- 2000** first year that the rules of this award were changed to allow participation by the College of Engineering
none
- 2001** Weng Cho Chew, ECE
- 2002** Michael T. Heath, CS

Campus Award for Excellence in Guiding Undergraduate Research

www.provost.uiuc.edu/departments/awards/guid.html

This award is designed to foster and reward excellence in involving and guiding undergraduate students in scholarly research. The award provides \$2,000 for the personal use of the faculty member selected to receive it.

Any tenured or tenure-track faculty member who has not received notice of nonreappointment is eligible for consideration. Once a faculty member has received this award, that person is not eligible for nomination during the next five-year period. An unlimited number of nominations can be submitted from the college.

Criteria: The primary criteria for selection are:

- Sustained activity in involving and guiding undergraduate students in research projects
- Evidence of the quality of the research results (published papers, presentations at professional meetings).
- Evidence of impact on students (students' decision to attend graduate school or seek a research position).

Some consideration will be given to the number of students affected, but the selection committee is aware that these numbers may vary considerably, depending on the disciplines of the faculty members involved.

Solicitation: Communication from the Office of the Provost.

Nomination: The nomination procedure should involve undergraduate students as much as possible, with departmental and college circumstances dictating the best means to do so. The following information should be included in the nomination. Adherence to the following order of presentation is requested to simplify the work of the selection committees.

1. A standard cover page, including the name of nominee, department, rank, and years at the university (Attachment A)
2. A statement describing the ways that the nominee has involved undergraduates in research activities, the number of years that the faculty member has done this, and the number of students involved in a typical year.
3. Evidence of quality of results (evaluation by colleagues, papers presented or published).
4. Evidence of impact on students. This might include statements from students or others and might present information about students' subsequent research activities.

Nominations are not to exceed five double-spaced pages (excluding cover sheet and up to four letters from students).

Due: January 14, 2003. Ten copies due at college awards committee chair (for ranking by college award subcommittee I), Timothy N. Trick, 355 Everitt Lab, MC-702.

January 24, 2003. Nominations sent in ranked order to associate dean for academic programs for review and transmittal to the dean. There is no limit on the number that can be submitted.

February 4, 2003. Two copies to the Office of the Provost at 208 Swanlund Administration Building (plus one copy for dean's file). The campus selection process is overseen by the Teaching Advancement Board and is advisory to the provost.

Logistics: April 28, 2003. Announcement of award winner at the Instructional Awards Banquet.

Publication: May. If engineering candidate receives the award, letter of congratulations from dean, drafted by associate dean for academic programs, with copies to the following:

- cc: department heads
- cc: editor in the Engineering Publications Office
- cc: associate deans for external and administrative affairs

Note: name changed in 1997 from Oakley-Kunde Award for Excellence in Undergraduate Education).

**Campus Award for Excellence in Guiding Undergraduate Research:
College of Engineering Recipients**

1989 N. N. Rao, ECE (first year of award)
1990 None
1991 None
1992 None
1993 D. N. Ruzic, NucE
1994 H. Adesida, ECE
1995 None
1996 None
1997 None
1998 None
1999 None
2000 None
2001 None
2002 None

Campus Award for Excellence in Off-Campus Teaching

www.provost.uiuc.edu/departments/awards/offcam.html

Faculty members who teach as part of the academic outreach credit program are eligible for an annual award for Excellence in Off-Campus Teaching. The award consists of \$4,000 for personal use and \$1,000 provided to the faculty member's department to be used at the discretion of the faculty member for improving off-campus instruction and program development.

Regular faculty members with the rank of instructor or above who have taught at least three credit courses administered by the Division of Academic Outreach in the past seven years are eligible, provided they have not been issued notice of nonreappointment. Academic Outreach courses co-listed with campus courses are not eligible courses for this purpose. Once a faculty member has received this award, that person is not eligible for nomination for the next five-year period.

Criteria: The following general qualities of excellent off-campus instruction are provided for guidance in substantiating the nomination of a faculty member:

- Consistently excellent off-campus teaching performance.
- Impact on off-campus students.
- Motivation and commitment to teaching off-campus students.
- Innovative approaches to teaching off-campus students.
- Effective use of technology and media when used to teach at off-campus sites.
- Creativity in course development and instruction.
- Sensitivity to the advising needs of off-campus students.
- Influence on the quality, extent, and development of the department's academic outreach program.

Solicitation: Academic Outreach will solicit student input by sending all students enrolled in off-campus courses during the past year a letter announcing the award and requesting suggestions for nominations. Departments may solicit nominations.

Nominations: Nominations may be initiated by current and former students, faculty members, regional program directors, and administrators and may be submitted to either the head of Academic Outreach or the appropriate department. Nominations sent to the head of Academic Outreach will be forwarded to the department. Departments may present one nomination to the review committee per year. All nominations must be initiated and supported by the department.

The review committee shall consist of the two faculty recipients from the previous year, a faculty member experienced in off-campus teaching appointed by the head of Academic Outreach, one off-campus or returning adult graduate student, one representative from the Office of the Provost and Vice Chancellor for Academic Affairs, and one representative from the Office of Instructional Resources. The head of Academic Outreach will chair the Committee without voting privileges, except in the case of a tie.

The following information should be included in the nomination. Adherence to the order of presentation is requested to simplify the work of the review committee.

1. A standard cover page signed by the department head and the individual preparing the nomination papers, if different, and including the name of the nominee, rank, college, department, and years at UIUC (Attachment A).
2. A narrative statement of nomination, not to exceed five double-spaced pages, describing briefly the relevant data on the courses taught, student evaluation results, comments of departmental colleagues, and other evidence of the quality of off-campus teaching as appropriate. This statement should comment on the nominee's overall impact on past and present students and impact and influence on the off-campus teaching programs of the department.
3. A separate, one-page summary of the off-campus courses taught, including the semester, location, and enrollment.

4. A summary report from the Office of Instructional Resources on teaching ratings in the original form, specifically indicating those courses taught through Academic Outreach. (Optional: a summary report of instructor or departmental rating forms or selected comments from student evaluation forms, not to exceed two pages.)

5. A statement written by the candidate expressing goals, philosophy, and method of off-campus teaching, not to exceed two pages.

5. A peer evaluation of the candidate's off-campus teaching, not to exceed two pages.

6. No more than six letters of support, with at least half of the letters from current or former students. The remaining letters may be from individuals or organizations commenting on the impact of the candidate's off-campus activities on their field or organization.

Nominations should not exceed 12 double-spaced, typewritten pages (excluding the cover sheet and up to six letters of support). If excess materials are forwarded, they will be disregarded and will not be read.

Due: January 10, 2003. Deadline for departments to notify Academic Outreach of intent to nominate.

February 3, 2003. Deadline for submission of nomination and supporting materials to Kathy Lesinski, Academic Outreach, Suite 1405, 302 East John Street, MC-433 (333-3060).

Selection: Recipient is selected by the Excellence in Academic Outreach Review Committee.

Logistics: April 28, 2003. Announcement of award winners at the Instructional Awards Banquet.

Note: name changed in 1999 from Campus Award for Excellence in Extramural Teaching.

Excellence in Off-Campus Teaching Awards: College of Engineering Recipients

1982	None, (first year of award)
1983	None
1984	None
1985	None
1986	None
1987	None
1988	None
1989	None
1990	None
1991	None
1992	Kenneth R. Sivier, AAE
1993	None
1994	None
1995	None
1996	None
1997	None
1998	None
1999	None
2000	None
2001	None
2002	None

Campus Award for Excellence in Public Engagement

www.oc.uiuc.edu/oc/pi/pubengawd.htm

The Campus Award for Excellence in Public Engagement recognizes faculty members, academic professionals, staff employees, and students who fulfill in exemplary ways the university's commitment to public engagement. Each faculty member, academic professional, and staff employee award winner receives \$1,500 cash in addition to a \$1,500 salary increase on a recurring basis (up to three awards will be made, with at least one being in the academic professional category). Up to three awards of \$1,500 each will be given to undergraduate, professional, or graduate students to be used for professional development or to support other educational activities.

The following activities are examples of the kinds of activities through which faculty, staff, and students use their expertise to contribute to the public good.

- Make research understandable and usable in specific professional and applied settings.
- Create partnerships with schools, businesses, community organizations or agencies, around critical issues.
- Participate in collaborative endeavors with schools, industry, or civic organizations.
- Extend teaching activities to the public.
- Organize ways for engaging students in community and school improvement.
- Link student classroom experiences with community involvement.

Eligibility: **faculty members** who have committed themselves to public engagement through their research, education, or extension activities for a minimum of five years; **academic professionals and staff employees** who have provided leadership and shown initiative in developing and conducting public engagement activities on a repeated and consistent manner over several years; **undergraduate, professional, or graduate students** who have exhibited outstanding leadership in a public engagement activity for at least two academic years.

Criteria. The selection committee will evaluate the nominations on the degree to which the nominees meet the following criteria in performing public engagement activities:

Faculty Members, Academic Professionals, and Staff Employees

- Sustained leadership in working with the public or with external organizations.
- Innovative ways of working for the well being of citizens and communities.
- Documented excellence in extending University knowledge.
- Evidence of the impact on a target audience.
- Demonstrated intellectual, professional, personal or career growth as a result of the experience.
- For faculty, evidence of impact on scholarship, research, instruction, and curriculum development.

Students

- Sustained leadership responsibilities that have progressively increased over time.
- Innovative ways of working for the well being of citizens and communities.
- Evidence of the impact on a target audience.
- Demonstrated intellectual or professional, and personal development as a result of the experience.

Nominations. Any employee or unit of the University of Illinois at Urbana-Champaign or members of the public working with the nominee can make nominations.

Nomination packets should include the following:

1. The nomination form, which can be downloaded from the web site;
2. A narrative (no more than three pages) describing how the nominee fulfills the stated criteria. The narrative should include: descriptions of specific activities or programs in which the candidate has excelled, comments on the importance of the individual's work to the campus, and indicators of the impact of the activities on the external constituent as well as on the university; and
3. The nominee's résumé.

Nominators will be asked to submit three letters of reference for all candidates selected as finalists after the initial screening. One of these letters must be from an outside constituent and one from the candidate's unit.

Selection Committee: The Office of the Chancellor will appoint the selection committee, which will consist of six members with at least one faculty member, one academic professional, one staff member, and one student. A member of the Senate Committee on Continuing Education and Public Engagement will convene the committee.

Schedule

- mid January Distribute Request for Nominations for the Campus Award for Excellence in Public Engagement
- March 1 Nominations are due in the Office of the Chancellor, Swanlund Administration Building, MC-304
- late March Deadline for three letters of reference for finalists.
- mid April Award winners will be notified.
- mid September Recognition ceremony.

Application materials and guideline information can be found at <http://www.oc.uiuc.edu/oc/pipubengawd.htm>. For more information, call Steven schomberg at 333-8846, Swanlund Administration Bldg., MC-304.

Note: name of award changed in 2001 from Campus Award for Excellence in Public Service to Campus Award for Excellence in Public Engagement

Campus Award for Excellence in Public Engagement: College of Engineering Recipients

- 2000** Mats Selen, faculty, Phys
 Timothy A. Shedd, student, M&IE
 Matthew C. Wenger, student, Phycs
- 2001** None in the College of Engineering
- 2002** None in the College of Engineering

Campus Award for Excellence in Undergraduate Teaching

www.provost.uiuc.edu/departments/awards/teach.html

This is the principal campus award for excellence in undergraduate teaching. The award recognizes professors and graduate teaching assistants who display consistently excellent performance in the classroom, take innovative approaches to teaching, positively affect the lives of their students, and make other contributions to improved instruction, including influencing the curriculum. Up to 13 winners are chosen: five faculty members, five graduate teaching assistants, and 3 members of the instructional staff. Faculty members who are selected receive \$5,000 in cash for personal use, instructional staff receive \$4,000, and teaching assistants receive \$3,500. Recurring increments of \$3,000 are added to the annual salaries of faculty members, \$1,500 to the annual salaries of instructional staff members, and increments of \$1,000 are added to the stipends of the graduate assistants who return to the campus the following year. Each winner also receives a personalized commemorative plaque.

Faculty: Any tenured faculty member who has taught a minimum of one course at the undergraduate level on the Urbana-Champaign campus during the four years before nomination for an award can be considered. Tenure-track probationary faculty will be considered only in the most compelling cases where there is evidence of exceptional scholarship as well as teaching.

Instructional Staff: Academic staff members with direct responsibility for instruction who have taught a minimum of one course at the undergraduate level for at least two full semesters may be considered for the award. At least half of the courses taught must be predominantly undergraduate in enrollment.

Teaching Assistants: Graduate teaching assistants who have taught a minimum of one course at the undergraduate level on the Urbana-Champaign campus for at least two full semesters (excluding summers) before nomination for an award can be considered. The semesters need not have been taught consecutively.

Once a faculty member, instructional staff member, or graduate teaching assistant has received an award, that person will not be eligible for nomination during the next five-year period. People who have been chosen as candidates in previous years but did not receive awards will, if nominated again, be eligible for consideration in future years.

The College of Engineering may submit three nominees for faculty members, four for teaching assistants, and two for instructional staff. No more than one nominee in each category from a particular department should be presented by the college to the campus. The top-ranked nomination from the College of Engineering automatically receives the College of Engineering Teaching Excellence Award.

Criteria: Nominations should address information in all of these categories: consistent excellent performance (not just isolated instances of brilliance in the classroom); impact on students; innovative approaches to teaching; other contributions to improved instructions, including influence on the curriculum.

Solicitation: Communication from the Office of the Provost.

Nominations: Nominations may be submitted by students, faculty members, administrators, or alumni to a departmental committee, which should include undergraduate student members.

The following information should be included in the nomination. Adherence to the following order of presentation is requested to simplify the work of the selection committees.

1. A standard cover page that is signed by the nominator, unit executive officer, and dean, and includes the nominee's name, rank, department, college, and years at UIUC (Attachment A).

2. A narrative statement presenting the case for the nominee. This should describe briefly the relevant data on courses taught, student course evaluation results, comments of departmental colleagues, and other relevant information. This statement should comment on the importance of the nominee's courses to the instructional program of the unit and on the nominee's overall impact on past and present undergraduates. The statement should also include the following elements:

- (a) for all courses taught by the nominee within the last four years, a chart showing year and semester, course

Campus Award for Excellence in Undergraduate Teaching (*continued*)

number, enrollment, and level (undergraduate, graduate, or mixed). A key should be included to indicate the course title for each course number listed on the chart. This chart should not exceed one page. For graduate teaching assistants and members of the instructional staff, the chart should include at least two years' course data.

(b) a summary report from the Office of Instructional Resources on teaching ratings in original form (see Attachment B).

(c) optional: selected comments from evaluation forms, not to exceed two pages.

3. A self report on teaching goals, methods, and philosophy, not to exceed two pages.

4. For faculty, a peer evaluation of teaching and for instructional staff and teaching assistants, a review by faculty, not to exceed two pages.

5. Not more than four letters of support from students. All students and alumni providing letters of support should be asked to state explicitly in their letters that they have experienced the nominee's teaching as undergraduates. If possible, letters of support should come from students currently enrolled at UIUC and from alumni (see Attachment C for sample solicitation letter). Letters from students should be solicited by the departmental selection committee, not the nominee. The nominee may be asked to suggest some names, and the department should add some names.

Nominations are not to exceed ten, double-spaced pages (excluding cover sheet and four letters from students). If excess materials are forwarded, they will be disregarded and will not be read. Nomination materials should not have any special cover stock or binding but only the standard cover sheet (Attachment A).

Due: January 14, 2003. Deadline for departments to submit six copies of their nomination, complete with letters of support, to Timothy N. Trick, 355 Everitt Lab, MC-702, for the College of Engineering awards committee (for subcommittee I). The college awards subcommittee selects and ranks 3 faculty members, 4 teaching assistants, and 1 instructional staff member.

January 24, 2003. Four copies of each nomination are then submitted to the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272. Added to the packet for the top-ranked nominee is the information about the College of Engineering Teaching Excellence Award. No more than one nominee in each category from a particular department should be presented by the college to the campus.

February 4, 2003. Deadline for the college to submit two copies of the nominations to the Office of the Provost, 208 Swanlund Administration Bldg. One copy is kept in the dean's file. One copy is sent to the editor in Engineering Publications in preparation for the college award.

Selection: Thirteen recipients are selected for these campuswide awards (five faculty members, three members of the instructional staff, and five graduate teaching assistants). The campus selection process is overseen by the Teaching Advancement Board and is advisory to the provost.

Logistics: April 28, 2003. Announcement of award winners at the Instructional Awards Banquet. Names of recipients are engraved on a commemorative plaque displayed permanently in the Undergraduate Library.

Note 1. Named changed in 1997 from Harriet and Charles Luckman Undergraduate Distinguished Teaching Award.

Note 2. Campus is no longer asking the colleges to rank their candidates.

Note 3. An honorable mention means that the person's nomination was forwarded for campus-level consideration.

continued on next page

**Campus Award for Excellence in Undergraduate Teaching:
College of Engineering Recipients (*continued*)**

- 1975** G. E. Anner, EE (first year of
award)
M. H. Pleck, GE
R. A. Schmitz, ChemE
M. R. Michell, TAM (TA)
- 1976** M. S. Helm, EE
- 1977** L. D. Metz, GE
S. E. Sefcik II, CS
- 1978** W. G. Albright, EE
- 1979** R. W. Bohl, Met & Min.
- 1980** R. O. Buckius, M&IE
- 1981** None
- 1982** None
- 1983** V. L. Snoeyink, CE
- 1984** None
- 1985** None
- 1986** W. W. Williams, CerE and
Phys
A. R. Mech, M&IE (TA)
- 1987** R. E. DeVor, M&IE
- 1988** A. M. Carroll, CS (TA)
J. C. Dutton, M&IE
C. L. Liu, CS
- 1989** N. N. Rao, ECE
- 1990** J. S. Walker, M&IE
- 1991** W. H. Tang, CE
- 1992** (Award title changed to
Luckman)
G. R. Gurfinkel, CE
- 1993** R.G. Cowie, M&IE (TA)
Burks Oakley II, ECE
- 1994** T. Mathur, M&IE (TA)
C. L. Tucker, M&IE
- 1995** Michael C. Loui, ECE
W. Kevin Cope, M&IE (TA)
- 1996** David N. Ruzic, NE
- 1997** Bruce Litchfield, AgE
- 1998** Christopher Seguin, CS (TA)
- 1999** Philip Buriak, AgE
- 2000** Ty Newell, M&IE
- 2001** None
- 2002** Jason Zych, CS

Campus Award for Innovation in Undergraduate Instruction

www.provost.uiuc.edu/departments/awards/innov.html

This award, consisting of \$2,000 for the personal use of the faculty member who is selected to receive it, is designed to honor faculty members who have introduced particularly successful innovations into undergraduate instruction. Such innovation may or may not involve use of technology (see also Campus Award for Innovation in Undergraduate Instruction Using Educational Technologies).

All faculty members and academic staff on regular appointment, whether tenured, tenure-track, or nontenure-track, who have undergraduate teaching responsibilities are eligible to compete for this award, except those on "T" appointments. Competition is open to faculty members and academic staff who have developed and implemented innovative approaches to undergraduate instruction. Once a person has received the award, that person will not be eligible for nomination during the next five-year period.

Criteria: Innovative approaches to undergraduate education might involve particularly unusual course content, format, style of presentation, way to involve students, or the use of instructional technologies. The following criteria will be generally applicable:

- Is the new approach quite unusual?
- What has been the impact on students?
- How effective is the innovation in terms of student learning?

Some consideration will be given to the number of students affected, but the selection committee is aware that these numbers may vary considerably, depending on the disciplines of the faculty members involved.

Nominations: Nominations may be submitted by students, faculty members, or administrators to a departmental committee. Preferably, the committee will also include undergraduate students.

The following information should be included in the nomination. Adherence to the following order of presentation is requested to simplify the work of selection committee.

1. A standard cover page including name of nominee, department, rank, and years at the University (see Attachment A).
2. A brief description of the innovative approach, indicating what is new and creative about it.
3. List of undergraduate classes affected and their enrollments.
4. Evidence of the impact of the innovative approach and its effectiveness in terms of student learning.

Evaluation by both students and colleagues is desirable. For student evaluations, the use of customized ICES questions is encouraged. If student letters are solicited from past and current students, they must be accompanied by a brief description of the sampling method used in soliciting them. No more than four letters should be included.

Reports should not exceed five double-spaced pages (excluding cover sheet and four letters from students, if presented.)

Due: January 14, 2003. Deadline for departments to submit ten copies of their nomination, complete with letters of support, to Timothy N. Trick, 355 Everitt Lab, MC-702, for the College of Engineering awards committee (for subcommittee III).

January 23, 2002. Four copies of each nomination are then submitted to the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272.

February 4, 2002. Deadline for the college to submit two copies of the nominations to the Office of the Provost, 208 Swanlund Administration Bldg. One copy is kept in the dean's file. One copy is sent to the editor in Engineering Publications in preparation for the college award.

Selection: The campus selection process is overseen by the Teaching Advancement Board and is advisory to the provost.

Logistics: April 28, 2003. Announcement of award winners at the Instructional Awards Banquet.

continued on next page

Campus Award for Innovation in Undergraduate Instruction: College of Engineering Recipients

1980	None, first year of award
1981	None
1982	None
1983	John D. Dyson, EE
1984	None
1985	None
1986	David N. Ruzic, NE
1987	None
1988	None
1989	None
1990	None
1991	None
1992	John Kieffer, MatSE Burks Oakley II, ECE
1993	None
1994	None
1995	None
1996	Alfred Hubler, Phys
1997	David W. Hertzog, Phys
1998	None
1999	None awarded campuswide
2000	None awarded campuswide
2001	None
2002	None

Campus Award for Innovation in Undergraduate Instruction Using Educational Technologies

www.provost.uiuc.edu/departments/awards/edtech.html

This award, consisting of \$2,000 for the personal use of the faculty member who is selected to receive it, is designed to honor faculty members who have introduced particularly successful uses of computer and communication technology into undergraduate instruction.

All faculty members and academic staff on regular appointment who have undergraduate teaching responsibilities and who have developed and implemented some innovative approach using educational technology are eligible to compete for this award. Once a person has received the award, that person will not be eligible for nomination during the next five-year period. An unlimited number of nominations can be submitted from the college.

Criteria: Innovative approaches to undergraduate education using computer and communication technology might involve any of the following: instructional use of asynchronous learning environments, the development or enhancement of instructional software, and the integrated use of web-based materials. The following criteria generally will be applicable:

- Is the new approach unusual?
- What has been the impact on students?
- How effective is the innovation in terms of student learning? What can students do and see they could not do and see before?

Solicitation: Communication from the Office of the Provost.

Nominations: Nominations may be submitted to a departmental committee by students, faculty members, or administrators. Preferably, the committee will also include undergraduate students.

The following information should be included in the nomination. Adherence to the following order of presentation is requested to simplify the work of selection committees.

1. A standard cover page including the name of the nominee, department, rank, and years at the university (attachment A).
2. A brief description of the innovative technological approach, indicating what is new and creative about it.
3. A list of undergraduate classes affected and their enrollments.
4. Evidence of the impact of the innovative technological approach and its effectiveness in terms of student learning. Evaluation by both students and colleagues is desirable. For student evaluations, the use of customized ICES questions is encouraged. If letters are solicited from former and current students, they must be accompanied by a brief description of the sampling method used in soliciting them. No more than four letters should be included.

Nominations should not exceed five double-spaced pages (excluding the cover sheet and four letters, if presented).

Due: January 14, 2003. Deadline for departments to submit ten copies of their nomination to the college awards committee chair (for subcommittee III), Ty Newell, 144 Mechanical Engineering Bldg., MC-244.

January 24, 2003. Three copies of each nomination are submitted to the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272.

February 4, 2003. Deadline to submit two copies to the Office of the Provost, 208 Swanlund Administration Building. The campus selection process is overseen by the Teaching Advancement Board and is advisory to the provost. One copy is kept in the dean's file. There is no limit on the number of nominations that can be submitted to the provost.

Logistics: April 28, 2003. Announcement of award winners at the Instructional Awards Banquet.

continued on next page

Campus Award for Innovation in Undergraduate Instruction Using Educational Technologies: College of Engineering Recipients *(continued)*

1998 None. (first year of award)
1999 Donna Brown, ECE
2000 None
2001 None awarded campuswide
2002 None

Center for Advanced Study Associates

www.cas.uiuc.edu

Each year, the Center for Advanced Study awards about 15 appointments as associates in the center, providing released time for creative work to selected members of the tenured faculty. Appointments are made for part or all of the academic year. Associates are chosen from among faculty members with demonstrated scholarly and professional achievement, and application may be made by any member of the tenured faculty of the rank of associate professor or higher. With the approval of their departments and colleges, associates are freed from part or all of their teaching duties except, if they remain on campus, the direction of graduate theses. Associates may carry out some or all of their research at off-campus locations without losing sabbatical leave credit. Associates continue to receive their regular salaries from their departments while on appointment. The funds available to the center in each program category are not sufficient to pay the full costs of the appointments. The department continues to pay the full salary of the appointee, while the center contributes a modest amount to help support the classroom replacement for the appointee replacing him or her in the classroom. Thus, an appointment as an associate requires a commitment from the department in reassigning the appointee's teaching duties, and, if necessary, contributing to the support of the replacement.

The additional designation as a Beckman appointment recognizes outstanding younger candidates who have made distinctive scholarly contributions.

For additional information, contact the Center for Advanced Study at 333-6729.

Solicitation: September. Memo sent to deans and department heads from Center for Advanced Study announcing center programs and giving application information.

Due: Dec. 11, 2002. Completed nominations are due before 4:30 p.m. in the Center for Advanced Study, 912 West Illinois Street, MC-064.

Selection: early spring. About 15 associates are selected each year. They are selected by the 16 permanent professors associated with the center.

College of Engineering Professors in the Center for Advanced Study

G. A. Baym, Phys

K. Hess, ECE

N. Holonyak, Jr., ECE

P. C. Lauterbur, Bioengineering

A. J. Leggett, Phys

continued on next page

Associates in the Center for Advanced Study: Recent College of Engineering Recipients

- 1986–87** L. E. Holloway, Phys
R. O. Simmons, Phys
N. Dershowitz, CS (Beckman Assoc.)
- 1987–88** J. G. Eden, ECE
T. A. O'Halloran, Jr., Phys
- 1988–89** D. Ginsberg, Phys
C. Papanicolas, Phys (Beckman Assoc.)
- 1989–90** G. Gladding, Phys
R. O. Buckius, M&IE (Beckman Assoc.)
H. V. Poor, ECE (Beckman Assoc.)
D. A. Reed, CS (Beckman Assoc.)
R. Wool, MatSE (Beckman Assoc.)
- 1990–91** R. A. Eisenstein, Phys
T. S. Huang, ECE
N. Ahuja, ECE (Beckman Assoc.)
E. H. Fradkin, Phys (Beckman Assoc.)
- 1991–92** E. Gratton, Phys
S-M. Kang, CS and ECE
A. Sameh, CS
S. Errede, Phys (Beckman Assoc.)
- 1992–93** M. A. Pai, ECE
J. H. Patel, ECE
S. A. Burns, GE (Beckman Assoc.)
- 1993–94** T. Basar, ECE
H. Sehitoglu, M&IE (Beckman Assoc.)
- 1994–95** J. W. S. Liu, CS
J. Ponce, CS (Beckman Assoc.)
D.J. VanHarlingen, Phys
- 1995–96** Paul M. Goldbart, Phys (Beckman Assoc.)
Tony M. Liss, Phys (Beckman Assoc.)
Shun Lien Chuang, ECE
David E. Goldberg, GE
- 1996–97** Laura H. Greene, Phys (Beckman Assoc.)
Joseph W. Lyding, ECE
Vijay R. Pandharipande, Phys
- 1997–98** Douglas H. Beck, Phys (Beckman Assoc.)
Herbert Edelsbrunner, CS (Beckman Assoc.)
George D. Gollin, Phys (Beckman Assoc.)
- 1998–99** Narendra Ahuja, ECE
Milton Feng, ECE
Alan M. Nathan, Phys
Philip Phillips, Phys (Beckman Assoc.)
- 1999–00** Howard K. Birnbaum, Matse
Mark M. Clark, CEE
Jean-Pierre Leburton, ECE
- 2000-01** Ilesanmi Adesida, ECE, CAS Resident Assoc.
Laura Green, Phys
- 2001–02** Richard D. Braatz, ChemE (Beckman Assoc.)
Yorum Bresler, ECE
John B. Kogut, Phys
Eric Michielssen, ECE (Beckman Assoc.)
- 2002–03** Yonggang Young Huang, M&IE (Beckman)
Sheldon Jacobson, M&IE
Stephen Levinson, ECE
Ian Robinson, Phys
Venugopal Veeravalli, ECE (Beckman)

Center for Advanced Study Fellows

www.cas.uiuc.edu

The Center for Advanced Study offers a limited number of campus fellowships to promising untenured faculty members at the University of Illinois at Urbana-Champaign for the purpose of carrying out programs of research or creative activity in their scholarly or professional fields. To be eligible for this competition, a faculty member must be nominated by the administrative officer of his or her academic unit. No more than two faculty members may be nominated by a given academic unit. Fellows will be appointed for one semester and will be released from teaching assignments to devote full attention to their research projects during the period of appointment.

The funds available to the center in each program category are not sufficient to pay the full costs of the appointments. The department continues to pay the full salary of the appointee, while the center contributes a modest amount toward replacing him or her in the classroom. Thus, an appointment as fellow calls for a commitment from the department in reassigning the appointee's teaching duties, and, if necessary, contributing to the support of the replacement. These appointments clearly involve a joint commitment by the center and the department(s) with which the fellow is affiliated.

For additional information contact the Center for Advanced Study at 333-6729, <http://www.cas.uiuc.edu>

Solicitation: September. Memo sent to deans and department heads from Center for Advanced Studies announcing center programs and giving application information.

Due: Dec. 11, 2002. Completed nominations are submitted by the department heads to the Center for Advanced Study, 912 West Illinois Street, MC-064.

Selection: Spring. Fellows are selected each year by 16 permanent professors associated with the center.

Fellows in Center for Advanced Study: Recent College of Engineering Recipients

1986-87	None	1996-97	Lutgarde Raskin, CE Alexander Sokol, Phys (Beckman Fellow) Alexander Vardy, ECE Scott Willenbrock, Phys
1987-88	J. W. Lyding, Jr., ECE	1997-98	Zhi-Pei Liang, ECE (Beckman Fellow)
1988-89	N. Goldenfeld, Phys (Beckman Fellow)	1998-99	Aida X. El-Khadra, Phys (Beckman Fellow)
1989-90	W. K. Fuchs, ECE D. Hertzog, Phys	1999-00	Eliot Fried, TAM Deborah E. Leckband, ChemE Paul R. Selvin, Phys
1990-91	S. Granick, MatSE	2000-01	Chia-fon Lee, M&IE Ali Yazdani, Phys (Beckman Fellow)
1991-92	A. Hubler, Phys D. C. Wilkins, CS P. Vaidya, CS (Beckman Fellow)	2001-02	Karen Dahmen, Phys Barbara Minsker, Phys
1992-93	G. Agha, CS D. Beck, Phys (Beckman Fellow)	2002-03	Charles Gammie, Phys & Astron Youssef Hashash, CEE (Beckman) Dan Roth, CS
1993-94	J. Cole, CS M. Nelson, Bioengineering (Beckman Assoc.)		
1994-95	U. G. Nienhaus, Phys A. F. Vakakis, M&IE D. J. Brady, ECE (Beckman Fellow)		
1995-96	None		

Chancellor's Academic Professional Excellence (CAPE) Award

webster.uihr.uiuc.edu/ahr/cape/index.htm

The Chancellor's Academic Professional Excellence (CAPE) Award is designed to recognize the importance of contributions made by academic professionals. Academic professionals perform a wide range of critical functions for our campus community and beyond. They advise, counsel, and assist our students, faculty, and staff, they provide critical administrative support services, their work supports our research laboratories and our educational programs, and they offer important outreach programs throughout the state. This award is intended honor the special accomplishments of individuals in this employment category.

Each winner of the CAPE award will receive \$2,000 in cash at the award presentation for personal use and a \$1,000 permanent salary increase. In addition, \$1,000 will be added on a one-time basis to each winner's departmental budget the following fiscal year for materials or training that will benefit the winner's workplace in the future years.

Annually, up to three awards are given. Nominees are judged on three criteria: work, personal, and professional contributions. These criteria are defined below in order of importance for the award. Usually nominees will excel in all three areas, but individuals may be nominated for uncommon strength in one or two.

Work Contributions. How well the nominee advances the mission of his or her home unit and the campus within the context of the campus' traditional missions of teaching, research, and public service. There should be an explanation of the work of the individual and the impact of that work.

Personal Contributions. The positive impact the nominee has on others: faculty, staff, students, and members of the public. In addition, there should be an explanation of the way in which the nominee meets the special demands of his or her workplace.

Professional Contributions. The contributions the nominee has made and the recognition the nominee has received in his or her professional field including publications, participation in professional societies, and committee work. In addition, there should be a discussion of the nominee's impact at the regional, national, or international level, if applicable.

Eligibility: The nominee:

- Must have been employed as an academic professional assigned to duties at the Urbana-Champaign campus for at least three years at full time or the equivalent (e.g., 100% appointment for three years or 50% appointment for six years).*
- May be an off-campus academic professional staff member of the University of Illinois Extension or Continuing Education, and University Administration academic professional located in Urbana-Champaign
- May not hold any professorial title;
- May not be teaching and research associates, postdoctoral research associates, lecturers or instructors. These employees are not academic professionals.
- May receive the CAPE award only once.
- May be eligible if retired only if he or she is in active employee status at the time of the awards ceremony (March 28, 2002).

*Academic professionals in the College of Medicine and Nursing located on this campus should be nominated for the CAPE Award at UI Chicago.

Nomination Procedure: Faculty members, academic professionals, and civil service staff of the University of Illinois at Urbana-Champaign may submit nominations. Nominators need not be direct supervisors. Nominations should be submitted to the Office of Academic Human Resources, 807 South Wright, Suite 420 (MC-310), on or before 5:00 p.m., Friday, November 15, 2002.

Those making a nomination for the CAPE award should submit all of the following by the deadline:

- 1) the nominating form (see web site);

2) a narrative of no more than three pages detailing how the nominee fulfills the stated criteria, including statements about how the nominee has exceeded the scope of the job responsibilities (please indicate specific activities or programs in which your candidate has excelled); and

3) the nominee's vita/résumé.

NOTE:

a) After the first screening, if the nominee is chosen as a finalist, nominators will be required to submit three letters of professional endorsement within two weeks of notification. Letters of endorsement may be requested from individuals inside or outside of the University of Illinois.

b) All re-nominations require submission of a new narrative as well as a new nominating form and vita/résumé.

The selection committee will be appointed by the Office of Academic Human Resources. It will consist of ten academic professionals; one person from each Council of Academic Professionals (CAP) district not currently serving as a CAP member. The committee will be chaired by a member of CAP who will not have voting privileges. This committee will be staffed by a representative from the Office of Academic Human Resources. A ranked list of six finalists will be submitted to the Chancellor, who will select three award winners.

Solicitation: October. Memo sent to deans, directors, and department heads of academic and administrative units from the Office of the Chancellor describing the award program and giving application information.

Due: mid-November. Information about the award program is available from Deb Weidler, Office of Academic Human Resources, dweidler@uillinois.edu, 333-6747, or <http://webster.uihr.uiuc.edu/ahr/cape/index.htm>

Logistics: March. Awardees honored at presentation by chancellor.

Chancellor's Academic Professional Excellence Award: College of Engineering Recipients

1989 None (first year of award)
1990 None
1991 None
1992 None
1993 Anthony F. Graziano, Engr. Admin.
1994 None
1995 Paul Parker, Engr. Admin.
1996 None
1997 William A. Dick, Engr. Admin.
Robert F. Coverdill, M&IE
1998 Linda Krute, Engr. Admin.
1999 None
2000 None
2001 None
2002 Celia M. Elliott, Phys

Chancellor's Distinguished Staff Award

www.pso.uiuc.edu/cdsa

The Chancellor's Distinguished Staff Award is presented annually to up to eight staff employees for their exceptional accomplishments and service to the university. Each recipient is recognized with a \$2,000 cash award and a plaque of appreciation from the chancellor. Recipients' names are also commemorated on a permanent plaque in the Personnel Services Office.

All permanent full-time and part-time employees working on the Urbana campus are eligible who have at least two years of service by the nomination deadline. Retirees are eligible if they have held a status appointment during the calendar year. Employees who have received this award are not eligible for nomination.

Nominations may be made by any member of the campus community: staff, faculty, student. Nomination information packets can be obtained from 141 Personnel Services. To receive a packet, call Cindy Reed at 333-3105, email c-reed3@uiuc.edu. For more information, see <http://www.pso.uiuc.edu/cdsa>.

Solicitation: fall. Memo and nomination form sent to all faculty and staff from the chancellor.

Due: late November. Submit nominations to Distinguished Staff Awards, Personnel Services Office, 52 East Gregory, MC-562, 333-3101.

Selection: March. Up to 8 recipients.

Logistics: April. Awardees honored at dinner.

Chancellor's Distinguished Staff Award Program: College of Engineering Recipients

1984 first year, none
1985 Keith Kuehl, ECE
1986 Glen Lafenhagen, CE
1987 none
1988 none
1989 Anda Harney, CS
Everitt Hisu, Matse
1990 none
1991 Earl Clemen, ECE
1992 Fred Cogswell, Phys
Marian Evans, Phys
1993 none
1994 Jackie Jenkins, CE
1995 Sharon Collins, CS
Pam Hills, M&IE
1996 Peggy Hills, GE
1997 none
1998 Robert Cicone, ECE
1999 Sheryle Carpenter, ECE
2000 Judith I. Brewer, M&IE
2001 Elizabeth Kay Tomlin, CE
2002 none

Distinguished Faculty Award for International Achievement

www.ips.uiuc.edu/dfa/

The University of Illinois at Urbana-Champaign has many faculty members who have distinguished themselves in teaching, research, and public service in the international dimension of their discipline or subject matter. Nominees must be highly distinguished in their discipline; have a sustained record of scholarly work that reflects the international dimension of their areas of expertise; have contributed in significant ways to strengthening the international dimension of the University of Illinois at Urbana-Champaign, must be of such stature and accomplishment that students, faculty, and staff of the University of Illinois at Urbana-Champaign will take pride in and be inspired by their accomplishments and be an individual whose contributions to humanity, science, art, or human welfare have helped people throughout the world.

Eligibility. The nominee must be a faculty member at the University of Illinois at Urbana-Champaign in the current academic year and have a significant record of achievement in strengthening the international dimension at the university.

Solicitation. Early spring.

Nomination Process. Nominations shall include:

- cover sheet with name of nominee and University of Illinois nominating unit(s), brief summary of nominee's qualities, achievements, and work that are relevant to the award criteria (100 words or less), and principal nominator name and contact information
- Narrative with nominee's qualities, achievements, and work that fit the criteria for award (not to exceed five pages)
- Résumé of the nominee
- Three letters of support

Due. Mid April. Submit nominations to Associate Provost Earl D. Kellogg, 303 International Studies Bldg., MC-480.

Selection. A selection committee will evaluate all nominations and recommend two or three choices to the Provost for final selection. The selection committee will be formed within the following framework: two faculty nominated from large colleges (on rotation), two faculty nominated from small colleges/schools (on rotation), and one or more members at large (selected by the Provost or the designee).

Logistics. The award will be given at a special award banquet to be held late in the spring semester of 2002. University leaders, public officials, private sector, and nongovernmental organization leaders and students and other guests associated with the awardee will be invited. This banquet will also be used to present the International Alumni Award for Exceptional Achievement.

Distinguished Faculty Award for International Achievement College of Engineering Recipients

2001 None (first year of award)

2002 None

Graduate College Outstanding Mentor Award

www.grad.uiuc.edu/general/MentorAward.html

The Graduate College Outstanding Mentor Award recognizes exemplary efforts of members of the graduate faculty in advising and serving graduate students. Criteria for selection include excellent guidance of thesis research projects; general assistance to graduate students, including advising for graduate student organizations, conflict resolution, and advocacy for graduate students; impact on students; and other contributions to professional development of graduate students, including supervision of teaching assistants and research assistants. The award consists of \$500 in cash for the personal use of the selected faculty member and is presented by the Dean of the Graduate College at UIUC.

Members of the graduate faculty who have served on the Urbana-Champaign campus for at least four calendar years are eligible for consideration. Department chairs and heads are eligible. A faculty member who has received either this award or the Campus Award for Excellence in Graduate and Professional Teaching will not be eligible for nomination during the next five-year period. People who have been chosen as candidates in previous years but who did not actually receive awards will, if nominated again, be eligible for consideration in future years.

Nominations may be submitted by graduate students, faculty members, administrators, or alumni to a departmental committee. The committee must include graduate students. Preferably, no more than half of the committee should consist of faculty members. Faculty members who have been nominated during a particular year should not serve on the committee during that same year.

The following information should be included in the nomination. The committee requests adherence to the following order of presentation.

1. A one-page cover letter, signed by the nominator, which includes the nominee's name, department, college, and number of years at UIUC.
2. A narrative statement presenting the case for the nominee. This statement should comment on the nominee's overall impact on past and present graduate students.
2. A self report on the nominee's goals, methods, and philosophy in advising graduate students, not to exceed two pages.
4. No more than six letters of support. At least three letters must come from students who have graduated. Letters from students should be solicited by the departmental selection committee, not by the nominee. The nominee may be asked to suggest some names, and the department should add some names.

Nominations should not exceed six double-spaced, typewritten pages, excluding the cover letter and the letters of support. Nomination materials should not have any special cover or binding.

Once the nominations have been collected and after the departmental review committee has identified its final candidates, the names of those candidates will be forwarded to the college in priority order. A college committee, which should include both faculty members and graduate students, will select the final candidate(s) for the college and will forward the name(s) to the Graduate College. No more than one faculty member from a department should be presented by the college to the Graduate College. The College of Engineering may nominate two faculty members. The Graduate College selection committee will include members of the Graduate Student Advisory Council.

Solicitation: Fall. Memo sent to departments.

Due: January 14, 2003. Submit nominations to the Associate Dean for Academic Programs, 206 Engineering Hall, MC-272..

Feb. 4, 2003. Deadline to submit eight copies of final nomination papers to Nora Few, 202 Coble Hall, MC-322.

Logistics: April 28, 2003. Announcement of award winners at the campus Instructional Awards Banquet.

**Graduate College Outstanding Mentor Award:
College of Engineering Recipients (*continued*)**

1997 None (first year of the award)

1998 None

1999 None

2000 None

2001 None

Swanlund Chairs

Mabel Swanlund endowed ten chairs to attract leading figures in the arts and sciences to the university or to recognize outstanding scholars already on the faculty. Swanlund chairs are awarded by the chancellor upon recommendation of the provost and the Committee on Endowed Appointments, who selects from among nominations submitted in a formal, announced process in each year when vacant positions are available. Chairs are assigned strategically and selectively by the chancellor to foster the academic excellence and build the strength of the Urbana-Champaign campus.

A two-stage process is used for making appointments to the campuswide chairs. The first stage is submission of preliminary proposals to be reviewed by the Committee on Endowed Appointments. If a proposal is endorsed by the committee, then a second, more elaborate phase follows. Each Swanlund chairholder is expected to participate in teaching according to the norm for faculty members in the appointing unit.

Each Swanlund endowment generates approximately \$60,000 per year. Allocation is divided into roughly equal thirds: one third to salary enhancement of the chairholder, one third to research allowance of the chair, and one third to replace a portion of the State-funded salary budgeted in the unit.

Solicitation: Through a letter to deans, directors, and department heads of academic units from the Office of the Provost when positions are vacant. See memo from the Office of the Provost. For questions about policy or procedures, call the Office of the Provost at 333-6677.

Swanlund Chairs: College of Engineering Recipients

- 1996** Karl Hess, ECE
Samuel Stupp, MatSE
- 1997** Klaus Schulten, Phys
- 2000** Laura H. Greene, Phys
Larry Smarr, Phys, NCSA

UIUC Honorary Degrees

The primary consideration is distinction. The nominee should have made a distinguished contribution to knowledge and creativity in the relevant field of endeavor. The person must have shown sustained activity of uncommon merit. The contributions may be made in a wide range of activities; the following list is not exhaustive:

Scholarship, in any discipline: major breakthroughs in knowledge in fields of scholarly work.

Creative Arts, in the broad sense of the term: art, literature, music, dance, architecture, engineering, and other fields in the development of new frontiers of creativity.

Professions, distinguished contributions, innovative work of distinction.

Public Service, outstanding achievement in statesmanship, administration, legislative activity, the judiciary.

Business and Industry, outstanding innovative activity in the business community.

Following senate guidelines, the committee will consider, but not be bound by, the degree to which the candidate has had some association with Illinois—the university or the state. Although alumni of the university should not be excluded, honorary degrees are not regarded as a means of recognizing their contributions; other awards exist for this purpose. People currently serving as administrators, faculty members, or staff at UIUC ordinarily are not eligible; emeriti are eligible even if engaged in teaching or research at the university. Elected officials of the state of Illinois and its subordinate units and members of the legislature are not normally eligible during their terms of office.

Solicitation: March. Memo sent to deans, directors, and department heads from chair, senate committee on honorary degrees.

Due: October. Nominating unit should supply full dossiers to the senate committee on honorary degrees. Send nominations to the committee chair, in care of the Senate Office, 180 Administration Building, MC-322. Time is allowed for scheduling acceptance two years from solicitation date.

Selection: November. Nominations are communicated to chancellor.
December. Nominations presented to senate committee.

Reminder: Fall before commencement. Memo sent to deans, directors, and department heads from senate committee.

Logistics: May, 2 years later. Awardees recognized at commencement.

University Scholars Program

www.research.uiuc.edu/usp/

In 1985 the University Scholars Program was initiated to honor outstanding faculty members. Faculty excellence is the cornerstone of any university of high quality. The University Scholars Program is designed to identify outstanding members of the faculty and to provide each with a modest amount of funds annually for a defined number of years. Details of the awards may change. For the last four years, the program has targeted faculty members in mid career who are associate professors or who have held the rank of full professor for no more than four years at the time of their selection.

Awards of \$10,000 per year may be used at the faculty member's discretion to enhance scholarly work (but may not be used for salary rate increases). The awards are not made for a specific project or proposal; rather, they are a symbol of the recipient's excellence and the university's commitment to foster outstanding people and their work. Faculty members with administrative appointments are eligible for nomination and will be judged, as are other nominees, entirely on the basis of teaching, research, and scholarship. Faculty can receive the award only once during their academic career.

These awards are very competitive and nomination material should be well prepared. Colleges are urged to renominate their strongest candidates. Failure to be chosen as an awardee the first year of nomination does not necessarily mean that the nominee is not highly qualified because the decisions are always extremely close.

Awards are made through nominations, not by application. Scholars are nominated by the departments; final selection is made by a committee of senior faculty members. This awards program is administered by the Office of the Vice-Chancellor for Research.

The campus nominated six University Scholars in 2001. The process begins in December with letters to each of the deans requesting that colleges forward their nominations to the Office of the Vice Chancellor for Research by early March. A selection committee makes recommendations to the Chancellor, and the final recommendations are forwarded to the President's Office. Awards are announced in early Fall.

Nomination Information: Check the December announcement from the Office of the Vice Chancellor for Research for the most current guidelines. The College of Engineering normally can submit six nominations. The nomination packet should consist of a nomination cover page, nomination statement (three-page limit), and curriculum vitae.

All nomination packets should include an assessment of the nominee's contributions in the areas of research, teaching, and public service and cover items detailed below.

- Research. Impact on the field; national and international recognition; scholarly awards and honors with significant prestige in the field; journal publications, conference publications (if they are considered substantive for the field), books, and invited talks; external funding (where appropriate); and professional service, including editorships.
- Teaching. Record of graduate and undergraduate instruction, teaching recognitions, course and curricular development, teaching innovation, number of graduate students supervised and degrees awards, and other involvement with undergraduates.
- Service. University service at all levels and service outside the university.

Externally generated letters of support will not be accepted in the nomination packages but the impact of candidates at the national and international levels should be documented in the nomination narrative. Please do not submit preprints, reprints, books, artwork, or other material of this nature. It is important to remember that people outside the specific area of scholarship of the nominee will read nomination information. Narrative material should be provided in 12-point type (at least), and there must be strict adherence to the three-page limit.

Questions may be directed to 333-5158 or j-glaser@uiuc.edu. (333-0034).

Solicitation: Mid December. The dean's office receives a letter from the vice-chancellor for research covering details of awards. Normally, the College of Engineering can nominate six people. The dean's office then sends a memo to department heads soliciting nominations.

University Scholars Program: College of Engineering Recipients (*continued*)

Due: February 4, 2003. Fifteen copies due at the dean's office, 306 Engineering Hall, MC-266. They are ranked by the dean's review committee. By early March, fourteen copies are forwarded to University Scholars Awards, attention Janet H. Glaser, Office of the Vice Chancellor for Research, 416 Swanlund Admin. Bldg., MC-304.

Selection: Nominations are reviewed, ranked, and forwarded to the chancellor's office. The chancellor's office forwards them to the vice president for academic affairs, and then the list is approved by the Board of Trustees.

Logistics: Recipients are notified by the chancellor and honored at a banquet in the fall.

University Scholars Program: College of Engineering Recipients

1985 N. Ahuja, ECE	University	1995 P. M. Ferreira, M&IE	University
B. T. Chao, M&IE	Senior	S. M. Kang, ECE	Senior
C. L. Liu, CS	Senior	J. F. Reid, AgrE	University
J. Mazumder, M&IE	University	1996 J. Gary Eden, ECE	Senior
1986 W. J. Hall, CE	Senior	P. M. Goldbart, Phys, MRL	University
B. E. Hajek, ECE	University	K. Schulten, Phys	Senior
J. E. Peters, M&IE	University	A. F. Vakakis, M&IE	University
R. O. Simmons, Phys	Senior	1997 I. Adesida, ECE	Senior
1987 G. A. Baym, Phys	Senior	S. Granick, MatSE	Senior
G. Ehrlich, MatSE	Senior	J. W. Lyding, ECE	Senior
M. Ilic-Spong, ECE	University	1998 S. Balachandar, TAM	University
B. E. Rittmann, CE	University	T. D. Stark, CEE	University
1988 F. Dunn, ECE	Senior	D. J. Van Harlingen, Phys	University
S. Wolfram, Phys	University	1999 Y. Bresler, ECE	University
1989 M. Klein, Phys	Senior	P. T. Krein, ECE	University
D. A. Reed, CS	University	T. M. Liss, Phys	University
B. W. Wah, CSL	University	2000 D. G. Cahill, Matse	University
1990 H. Edelsbrunner, CS	University	M. Garcia, CEE	University
T. S. Huang, ECE	Senior	D. Hertzog, Phys	University
S. C-Y. Lu, M&IE	University	2001 D. H. Beck, Phys	
1991 D. N. Assanis, M&IE	University	D. E. Leckband, ChemE	
S. M. Errede, Phys	University	J. A. Lewis, Matse	
W. K. Fuchs, ECE	University	Z.-P. Liang, ECE	
J. E. Greene, MatSE	Senior		
M. J. Kushner, ECE	University		
1992 P. Banerjee, ECE	University		
M. S. Winslett, CS	University		
1993 M. Q. Brewster, M&IE	University		
K. Hess, ECE	Senior		
K. D. Hjelmstad, CE	University		
1994 D. M. Ginsberg, Phys	Senior		
N. D. Goldenfeld, Phys	University		
W. M. Hwu, ECE	University		
J. B. Litchfield, AgE	University		
C. F. Zukoski, ChemE	Senior		

National Awards

National Academy of Engineering Membership

The National Academy of Engineering, established in 1964 under a charter from the National Academy of Sciences as a parallel organization of outstanding engineers, is a private, independent, nonprofit institution that advises the federal government on questions of science and technology and conducts independent studies that investigate and provide a forum for some of the most important topics in engineering and technology. This collaboration is implemented primarily through the National Research Council. Election to membership is one of the highest honors in the profession and is recognized for outstanding professional accomplishments.

For additional information, contact: National Academy of Engineering, 2101 Constitution Avenue, N.W., Washington, D.C. 20418; telephone 202-334-2198.

Solicitation: January. Each year, a call for membership nominations is sent to academy members. Nominator and references must be NAE members. Nomination material is limited to a two-page nomination form. The names of four NAE members who have agreed to serve as references must be included, and two of them should be other than present or retired members of the candidate's institution. Official forms can be obtained by writing or calling the address above.

Due: May. Nominations sent to NAE committee on membership.

Selection: Between 80 and 100 new members each year.

UIUC College of Engineering National Academy of Engineering Members

Ronald J. Adrian, TAM	Walter G. May,* ChemBE
Richard C. Alkire, ChemBE	C. T. Sah,* ECE
Tamar Basar, ECE	William R. Schowalter,* ChemBE
Howard K. Birnbaum,* MatSE	Chester P. Siess,* CE
Donald L. Bitzer, *ECE	Vernon L. Snoeyink, CEE
Richard E. Blahut, ECE	George W. Swenson, Jr., ECE
Sidney A. Bowhill, * ECE	James W. Westwater,* ChemBE
Bei Tse Chao,* M&IE	
Harry E. Cook, GE	* emeritus or retired status
Edward J. Cording, CEE	
David E. Daniel, CEE	
Richard DeVor,* M&IE	
Floyd Dunn,* ECE	
James Economy, MatSE	
Bruce Hajek, ECE	
William J. Hall,* CEE	
Thomas J. Hanratty,* ChemBE	
Alfred J. Hendron,* CEE	
Karl Hess, ECE	
Nick Holonyak, Jr., ECE	
Thomas S. Huang, ECE	
Clyde E. Kesler,* CE, TAM	
Petar Kokotovic,* ECE	
David J. Kuck,* ECE	
Shung-Wu "Andy" Lee,* ECE	
Yuen Tze Lo,* ECE	

NSF Faculty Early Career Development (CAREER) Program (formerly Young Investigator Award and Presidential Young Investigator Award)

The goals of the CAREER Program are to encourage the early development of academic faculty as both educators and researchers. CAREER awards are not normally appropriate for senior or highly experienced investigators. The awards are established to achieve the following objectives: attract and retain the nation's most outstanding and promising young scientists and engineers to an academic career of research and teaching; provide cooperative research support for the most outstanding and promising young science and engineering faculty; improve the capability of U.S. universities to respond to the demand for highly qualified scientific and engineering personnel for academic and industrial research; and develop improved links and cooperation between industry and universities. Awards are made for up to five years based on the annual determination of satisfactory performance and subject to the availability of funds.

The minimum award will consist of an annual base grant of \$25,000 from NSF, to be used to support the research activities of the awardee. Furthermore, in accordance with the program goals of leveraging Federal funds and fostering industry-university cooperation, NSF will provide up to \$37,500 of additional funds per year on a dollar-for-dollar matching basis to contributions from industrial source, resulting in total annual support of up to \$100,000. (Guidelines for matching funds can be obtained from NSF by sending a mailing label to the awards program.)

For more information, write: CAREER Program, National Science Foundation, Washington, D.C. 20550, or telephone Janet Rutledge at 703-306-1384. The URL is: <http://www.nsf.gov/home/crssprgm/career/>

Solicitation: Fall. Announcements and forms are sent by NSF to department heads and deans. At UIUC, completed nomination materials must go through the same campus procedure of forms and signatures as a grant proposal before being sent to NSF.

Due: January. Nomination material must be limited to a 10-page nomination form and 3 completed reference forms. Referees must not be from the nominating institution.

Selection: July. Approximately 150 to 200 new awards will be made in each competition. The number varies from year to year. Awards begin to be announced in November.

NSF Faculty Early Career Development Program: College of Engineering Recipients

1984 N. Ahuja, ECE
M. Q. Brewster, M&IE
B. E. Hajek, ECE
J. L. Higdon, ChemE
M. Ilic, ECE
D. A. Lauffenburger, ChemE
R. I. Masel, ChemE
B. E. Rittmann, CE
M. T. Suidan, CE
C. L. Tucker, III, M&IE

1985 H. Aref, TAM
T.-C. Chiang, Phys
D. E. Goldberg, GE
C. W. Ibbs, Jr., CE
H. Lee, ECE
G. Mozurkewich, Jr, Phys
A. Pearlstein, M&IE
D. N. Ruzic, NE
1986 W. C. Chew, ECE

1987 P. Banerjee, ECE
K. D. Forbes, CS
J. W. Grizzle, ECE
K. D. Hjelmstad, CE
S. C.-Y. Lu, M&IE
N. H. Packard, Phys
D. A. Reed, CS
C. L. Zukoski, ChemE
1988 D. N. Assanis, M&IE
C. J. Lawrence, TAM
E. G. Seebauer, ChemE

continued on next page

**NSF Faculty Early Career Development Program:
College of Engineering Recipients (*continued*)**

- 1989** J. Bentsman, M&IE
S. A. Burns, GE
J. H. Garrett, Jr., CE
K. Komvopoulos, M&IE
C. D. Polychronopoulos,
ECE
K. R. Poola, ECE
T. G. Shawki, TAM
B. G. Thomas, M&IE
D. L. Thurston, GE
M. S. Winslett, CS
- 1990** M. M. Clark, CE
N. S. Namachchivaya, AAE
R. A. Saleh, CS
P. Vaidya, CS
K. D. Wittrup, ChemE
- 1991** J. B. Adams, MatSE
Y. Bresler, ECE
P. Ferreira, M&IE
J. Georgiadis, M&IE
P. M. Goldbart, Phys
S. M. Larson, CE
I. D. Parsons, CE
- 1992** D. H. Beck, Phys
L. J. Struble, CE
- 1993** Michael T. Orchard, ECE
Daniel A. Tortorelli, M&IE
- 1994** Andrew A. Chien, CS
Jianming Jin, ECE
Jennifer Lewis, MatSE
Josep Torrellas, CS, CSL
Alexander Vakakis, M&IE
- 1995** **Sarita Adve, CS**
Rajesh Gupta, CS
Deborah Leckband, ChemE
Zhi-Pei Liang, ECE
Eric Michielssen, ECE
Nikolaos Sahinidis, M&IE,
ChemE
Stephen Schneider, CE
Mats Selen, Phys
Alexander Vardy, ECE
Yunxin Zhao, ECE
- 1996** Andrew Alleyne, M&IE
Bassam Bamieh, ECE
David Lange, CE
Thomas J. Mackin, M&IE
Upamanyu Madhow, ECE
Klara Nahrstedt, CS
Farid Najm, ECE
Elyse Rosenbaum, ECE
Naresh Shanbhag, ECE
- 1997** Vadurvor Bharghavan, ECE
Jeffrey Bullard, MatSE
Kannan Ramchandran, ECE
Mark Shannon, M&IE
Rayadurgam Srikant, GE
Andrew Webb, ECE
- 1998** Carolyn Beck, GE
Pascal Bellon, MatSE
Philippe Geubelle, AAE
Chia-fon Lee, M&IE
Sharad Mehotra, CS
Barbara Minsker, CEE
Pierre Moulin, ECE
Lutgarde Raskin, CEE
M. T. A. Saif, M&IE
Charles Werth, CEE
- 1999** Narayana R. Alura, GE
Armand J. Beaudoin, M&IE
Geir Dullerud, M&IE
Vinay K. Gupta, ChemE
John Lambros, AAE
Yong-Qian Sun, Matse
Ali Yazdani, Phys
- 2000** Mark A. Aschheim, CEE
Jennifer Bernhard, ECE
Ralf Koetter, ECE
Chang Liu, ECE
Steven S. Lumetta, ECE
Leslie Phinney, M&IE
Dan Roth, CS
Paul R. Selvin, Phys
James Stori, M&IE
- 2001** Edward R. Damiano, M&IE
Jeff Erickson, CS
Gustavo Gioia, TAM
Christoforos Hadjicosta,
ECE
Youssef Hashash, CEE
Daniel A. Kuchma, CEE
Steven M. LValle, CS
Sanjay Patel, ECE
Andrew Singer, ECE
Lucio Soibelman, CEE
- 2002** Vikram Adve, CS
Alexy A. Bezryadin, Phys
Kevin Chang, CS
Patrick Chapman, ECE
Sariel Har-Peled, CS
Daniel Liberzon, ECE
Farzad Kamalabadi, ECE
Emilio Frazzoli, AAE
Eberhard Morgenroth, CEE
Yizhou Yu, CS

Presidential Early Career Awards for Scientists and Engineers (PECASE)

The Presidential Early Career Award (PECASE) is the highest honor bestowed by the government on young professionals at the outset of their independent research careers. PECASE embodies the high priority placed by the government on maintaining the leadership position of the United States in science by producing outstanding scientists and engineers and nurturing their continued development.

The award recognizes some of the finest scientists and engineers who, while early in their research careers, show exceptional potential for leadership at the frontiers of scientific knowledge during the twenty-first century. The awards will foster innovative and far-reaching developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the nation's future.

The awards are conferred annually at the White House following recommendations from participating agencies. To be eligible for a Presidential Award, an individual must be a U.S. citizen, national, or permanent resident. Each Presidential Award is of five years duration. Individuals can receive only one PECASE award in their careers.

The participating agencies are: National Science Foundation; National Aeronautics and Space Administration; Department of Veterans Affairs; Department of Health and Human Services: National Institutes of Health; Department of Energy: Energy Research Programs; Defense Programs, Department of Defense: U.S. Air Force, U.S. Army, U.S. Navy; Department of Agriculture: National Research Initiative, Agricultural Research Service, Forest Service; Department of Commerce: NOAA, NIST; Department of Transportation.

Awardees receive up to \$500,000 over a five-year period to further their research.

NSF selects its awardees from among the most meritorious investigators funded through the NSF-wide Faculty Early Career Development (CAREER) program. For more information, go to www.nsf.gov/home/crssprgm/pecase.

Presidential Early Career Awards for Scientists and Engineers: College of Engineering Recipients

1996	None, first year of award.
1997	None
1998	V. Veeravalli, ECE
1999	None
2000	Youssef Hashash, CEE
2001	None
2002	C. F. Gammie, Phys