### University of San Diego

### **Digital USD**

Faculty Newsnotes Faculty News

1997-11-24

### Faculty Newsnotes 1997 No. 303

Office of the Provost

Follow this and additional works at: https://digital.sandiego.edu/faculty-newsnotes

### **Digital USD Citation**

Office of the Provost, "Faculty Newsnotes 1997 No. 303" (1997). *Faculty Newsnotes*. 303. https://digital.sandiego.edu/faculty-newsnotes/303

This Newsletter is brought to you for free and open access by the Faculty News at Digital USD. It has been accepted for inclusion in Faculty Newsnotes by an authorized administrator of Digital USD. For more information, please contact digital@sandiego.edu.

# Faculty Newsnotes

November 24, 1997 Edited by Stacy Cunningham

#303

#### Office of the Provost

University Senate Officers for 1997-1998

Chair: Dr. Thomas Herrinton - Chemistry
Vice Chair: Professor Michael Kelly - Law
Secretary: Professor Paul Horton - Law
Parliamentarian: Dr. Mary Jo Clark - Nursing
At Large: Dr. Richard Bischoff - Education

Dr. Kathleen Kramer - Business (Engineering)

#### Undergraduate Majors at USD

The Registrar's Office has provided a listing (attached) of the number of students indicating a major in the various disciplines. The data is applicable for Fall semester, 1997, though of course, all will realize that data on declaration of majors is in constant flux as students change their majors or move from "undeclared" status to declaration of major. The data should, therefore, be considered only an approximation. Because changes of major are rare among seniors, less common among juniors, and quite usual among sophomores and freshmen, it is relevant to know the level of students listed. Therefore, the information on undergraduate majors has been subdivided into upper division and lower division students.

#### International Students Profile

Attached is information on International Students for Fall, 1997.

#### Office of Community Service-Learning

Team-Taught Classes: Examples, Funding, and Procedures

Call for Proposals--Social Issues Team-Taught courses, 1998-99

As in the past, the Social Issues Committee is sponsoring two to three team-taught courses during the Spring semester. These may be interdisciplinary, or from the same college, school, or department. One of the departments will be reimbursed for the faculty who participate, and the faculty will each receive a \$1,000.00 stipend for joint January preparation.

The Social Issues Committee has chosen the theme, "Challenging Justice," for the next academic year (1998-99). This broad theme suggests approaching a large variety of subjects from the point of speaker-events. We strongly recommend that proposals include participation in Social Issues programming. This component will be taken into consideration in evaluating the proposals.

Though the theme is broad, it should inspire a wide range of topics within the academic disciplines. Some suggestions raised in our group deliberations were: political ballot initiatives; justice before the law; equality of opportunity; economic justice, etc.

Due date for proposals is February 2, 1998. Notification will be given by February 23, 1998. Signatures must be obtained from your department chair on your proposal. Proposals accepted will be submitted to the Dean. Proposals should be sent to the Office of Community Service-Learning, Maher 218.

#### USD Alternative Gifts Fair

The annual USD Alternative Gifts Fair will be held Thursday, December 4th from 10:30 a.m. to 2:00 p.m. in front of the UC. All items offered for sale were either made by persons in developing nations or people being served through San Diego nonprofit organizations. All proceeds return to the individuals who made items or to the nonprofit programs. Also, through "Alternative Gifts International," donations to 24 different projects can be made to honor family and friends. This event provides an international learning opportunity to all members of the USD community, plus a chance to purchase unique, meaningful gifts.

### Office of University Ministry

December Events in University Ministry

Twilight Retreat - Advent Waiting Monday, December 1 5:00 p.m., Founders Faculty Lounge Contact Sr. Irene Cullen at ext. 2265

Special Advent Mass Sunday, December 7 8:00 p.m., University Center Forum A/B

Our Lady of Guadalupe Mass Thursday, December 11 5:00 p.m., Founders Chapel

Reconciliation Service Monday, December 15 7:00 p.m., The Immaculata

Candlelight Mass Wednesday, December 17 9:00 p.m., Founders Chapel

St. Vincent de Paul Soup Kitchen Every Tuesday and Thursday 11:00 a.m. to 1:00 p.m.

Mama's Kitchen Every Wednesday Contact Bro. Tom Thing at ext. 4897

Episcopal-Lutheran Fellowship Wednesday Evenings, 5:00 p.m., UC 104 Call Dr. Harriet Baber at ext. 4401 for details

Sunday Masses at Founders Chapel Sunday, 7:00 p.m. and 9:00 p.m.

Daily Masses at Founders Chapel Monday - Saturday, 7:00 a.m. Monday - Friday, 12:10 p.m. Monday - Thursday, 5:00 p.m.

### Philip Y. Hahn School of Nursing

### Tenth Annual School of Nursing Lectureship

The Tenth Annual School of Nursing Lectureship titled, "Life Support: Protecting and Promoting Nursing in a Market Driven Health Care System," will feature Suzanne Gordon, veteran investigative reporter and health care specialist, frequent contributor to the *Boston Globe* and the *Los Angeles Times*, and author or co-editor of eight books, including *Life Support: Three on the Front Line*. The Lectureship will be held on Wednesday, February 18, 1998 in Manchester Center Auditorium at 4:00 p.m. A reception will follow in Manchester 206A. Admission is free. Contact Karen Molenda at ext. 4550 for additional information.

#### Varia

Kokila Doshi, School of Business Administration, presented a paper, "A macro-economic analysis of India's emerging stock market," at the Academy of International Business Conference in Monterrey, Mexico, in October.

Dr. Doshi, received a "Teacher of the Year" award presented by the Federation of Indian Associations, San Diego, in recognition of her community service and her contribution to promote cultural heritage in young generations.

Judith Lewis Logue, Director of Financial Aid Services, has been appointed to represent the California Association of Student Financial Aid Administrators on the Grant Advisory Committee of the California Student Aid Commission in Sacramento. The term for this appointment is three years.

**Linda Robinson**, School of Nursing, co-authored, "A test of the fit between the Corbin and Strauss Trajectory Model and care provided to older patients after cancer surgery," *Holistic Nursing Practice* 12, ppg. 36-47.

Gary Schneider, School of Business Administration, presented a continuing education program titled, "Auditing Distributed Databases: Many Problems, Few Solutions," to the Los Angeles chapter of the Institute of Internal Auditors.

Dr. Schneider's book review of Integrated Cost Management: A Company-Wide Prescription for Higher Profits and Lower Costs appeared in the September-October, 1997, issue of Interfaces.

Dr. Schneider's paper, "Note on the Public Accounting Profession in Mexico: Los Contadores Público," co-authored with Dr. Carol Bruton of the California State University at San Marcos and Mr. Jeffrey Arricale of the accounting firm KPMG Peat Marwick, LLP, appeared in Volume 2, Number 2, 1997, of the Proceedings of the Academy of Managerial Communications.

Dr. Schneider's case, "Foreign Currency Gains at Speakers, Inc.," co-authored with Dr. Bruton and Mr. Arricale, appeared in the 1997 Proceedings of the International Academy for Case Studies.

Dr. Schneider's paper, "Improved Hiring for Information Systems Function," co-authored with Dr. Bruton, appeared in the 1997 Proceedings of the Academy of Information and Management Science.

**Kenneth P. Serbin**, History Department, took part in the conference, "Evangelization and Religious Freedom in Latin America," at Princeton University on October 24 and 25. He presented a paper titled, "Religious Tolerance, Church-State Relations, and the Challenge of Pluralism in Brazil.

Daniel Sheehan, Physics Department, presented a paper at the Fall, 1997 Ohio Section/APS and Southern Ohio Section/AAPT joint meeting entitled, "Net Force on an Asymmetrically Inelastic Gravitator in a Gas: A Second Law Paradox." This work raises a fourth apparent contradiction involving the second law of thermodynamics. There are no immediate plans to do experimental tests since they would involve masses of planetary magnitudes in solar system-sized test chambers.

### Faculty Newsnotes Publication Dates

Listed below are the remaining dates of publication for 1997-98 Faculty Newsnotes and the submission deadline for each issue. Please direct all entries to Stacy Cunningham, Academic Publications, Founders Hall 108.

Publication Date: December 15, 1997 January 26, 1998 February 23, 1998 March 30, 1998 April 27, 1998 May 8, 1998 Submission Deadline:
December 5, 1997
January 16, 1998
February 13, 1998
March 20, 1998
April 17, 1998
May 1, 1998

### UNDERGRADUATE MAJORS - FALL 1997

	UPI	PER DIVI	SION	LOW	ER DIVI	ISION		TOTAL	S
	WOMEN	MEN	TOTAL	WOMEN	MEN	TOTAL	WOMEN	MEN	TOTAL
COLLEGE OF ARTS AN	ND SC	IENCE	S						
ANTHROPOLOGY	16	5	21	1	2	3	17	7	24
ART	18	12	30	2	1	3	20	13	33
BIOLOGY	56	40	96	24	11	35	80	51	131
CHEMISTRY	21	18	39	3	3	6	24	21	45
COMMUNICATION STUDIES	90	42	132	23	18	41	113	60	173
COMPUTER SCIENCE	8	17	25	0	10	10	8	27	35
*DIVERSIFIED LIBERAL ARTS	98	9	107	35	7	42	133	16	149
ENGLISH	67	33	100	17	7	24	84	40	124
FRENCH	4	1	5	0	0	0	4	1	5
HISTORY	20	19	39	4	10	14	24	29	53
INTERDISCIPLINARY HUMANITIES	11	8	19	4	2	6	15	10	25
LATINO STUDIES	2	0	2	2	0	2	4	0	4
MARINE SCIENCE	11	11	22	5	5	10	16	16	32
MATHEMATICS	8	3	11	4	1	5	12	4	16
MUSIC	6	0	6	0	1	1	6	1	7
OCEAN STUDIES	7	7	14	2	2	4	9	9	18
PHILOSOPHY	10	11	21	3	6	9	13	17	30
PHYSICS	0	5	5	0	0	0	0	5	5
POLITICAL SCIENCE/INT. RELAT.	84	65	149	29	24	53	113	89	202
PSYCHOLOGY	84	29	113	24	7	31	108	36	144
RELIGIOUS STUDIES	4	1	5	1	1	2	5	2	7
SOCIOLOGY	34	11	45	8	2	10	42	13	55
SPANISH	21	4	25	7	0	7	28	4	32
URBAN STUDIES	0	3	3	0	2	2	0	5	5
UNDECLARED			121			1967**			2088
A & S TOTALS			1155			2287			3442
SCHOOL OF BUSINESS	SADM	INISTE	RATION	1					
ACCOUNTANCY	71	70	141	6	8	14	77	78	155
BUSINESS ADMINISTRATION	156	275	431	75	87	162	231	362	593
BUSINESS ECONOMICS	8	20	28	2	5	7	10	25	35
ECONOMICS	7	12	19	1	6	7	8	18	26
ELECTRICAL ENGINEERING	2	24	26	3	16	19	5	40	45
INDUSTRIAL & SYSTEMS ENG.	0	3	3	0	3	3	0	6	6
BUSINESS TOTALS			648			212			860
SCHOOL OF NURSING									
NURSING	19	4	23	0	0	0	19	4	23
TOTALS OF ALL SCHOOLS			1826			2499			4325

<sup>\*</sup>Elementary Credential Students-Advised by School of Education
\*\*1422 are freshmen

10/17/97



Student Affairs

International Resources

November 12, 1997

### ENROLLMENT OF INTERNATIONAL STUDENTS FALL 1997

The International Resources Department statistics show the following numbers pertaining to international students for the Fall 1997 semester.

	REPRESENTED STUDENTS	NEW STUDENTS	RETURNING STUDENTS
GRADUATE STUDENTS:	135	67	68
UNDERGRADUATE STUDENTS:	182	39	143
PRACTICAL TRAINING:	44	n/a	n/a
GRAND TOTAL:	361	106	211
MALES	216		
FEMALES	145		
<u>USD RESIDENTS:</u> GRADUATE STUDENTS:		COUNTRIES	
GIADUATE STUDENTS.	05	REPRESENTED:	60
UNDERGRADUATE STUDENTS:	45		

Listed on the attached pages, by field of study and country of citizenship, are the students currently enrolled or in practical training. Note that only those students who require visas are listed. Also in this report are all countries represented at USD and the number of students enrolled from each country.

Practical training is employment closely related to the student's field of study. Practical training is authorized after completion of studies for a period of twelve months. Students participating in practical training remain in F-1 visa status.

Country	# of Students	Country	# of Students		
Argentina	4	Mauritius	1		
Australia	5	Mexico	31		
Austria	5	Morocco	3		
Belgium	3	Mozambique	1		
Belize		Netherlands	2		
Brazil	13	New Zealand	1		
Bulgaria	2	Norway	9		
Canada	29	Oman	1		
China	2	Pakistan			
Cyprus	1	Panama	2		
Czech. Republic	1	Paraguay	Language (1870) Language		
Denmark	1	Peru	1		
Dom. Republic	1	Philippines	1		
Egypt	4	Poland	1		
France	14	Qatar	2		
Germany	30	Russia	2		
Greece	1	Saudi Arabia	3		
Hong Kong	7	Singapore	6		
ndia	9	South Korea	10		
ndonesia	18	Spain	8		
Iran	3	Sri Lanka	1		
Ireland	3	Sweden	12		
srael	2	Switzerland	12		
italy	7	Taiwan	12		
Japan	19	Thailand	7		
Jordan	1	Turkey	6		
Kuwait	15	UAE	8		
Liechtenstein	1	United Kingdom	5		
Luxembourg	1	Yemen	1		
Malaysia	6	Zimbabwe	1		

FALL 1997		
Major	Represented #	
Accounting	5	
Anthropology	1	
Art	5	
Biology	7	
Business Administration	98	
Business Economics	1	
Chemistry	1	
Communication Studies	10	
Computer Science	4	
Diversified Liberal Arts	2	
Economics	6	
Electrical Engineering	4	
English	2	
History	1	
Industrial & Systems Engineering	2	
Interdisciplinary Humanities	2	
International Relations	10	
Marine Science	5	
Mathematics	2	
Music	1	
Philosophy	1	
Physics	1	
Political Science	4	ATT CASE OF THE PERSON OF THE
Psychology	5	****
Sociology	2	the work of the second principles
		e transcription in the same one to
Number of majors represented:	25	

INTERNATION	IAL STUDENT	ENROLLMENT:	FALL 1987-FA	LL 1997	1.5	
FALL 1987	SPRING 1988	FALL 1988	SPRING 1989	FALL 1989	SPRING 1990	FALL 1990
G = 70	G = 65	G = 73	G = 72	G = 70	G = 79	G = 85
UG = 81	UG = 102	UG = 94	UG = 105	UG = 111	UG = 104	UG = 130
TOTAL = 151	TOTAL = 167	TOTAL = 167	TOTAL = 177	TOTAL = 181	TOTAL = 183	TOTAL = 215
SPRING 1991	FALL 1991	SPRING 1992	FALL 1992	SPRING 1993	FALL 1993	SPRING 1994
G = 77	G = 92	G = 96	G = 110	G = 110	G = 121	G = 135
UG = 120	UG = 154	UG = 147	UG = 152	UG = 141	UG = 148	UG = 146
TOTAL = 197	TOTAL = 246	TOTAL = 259	TOTAL = 291	TOTAL = 288	TOTAL = 301	TOTAL = 319
FALL 1994	SPRING 1995	FALL 1995	SPRING 1996	FALL 1996	SPRING 1997	FALL 1997
G = 128	G = 119	G = 122	G = 115	G = 122	G = 125	G = 159
UG = 165	UG = 160	UG = 205	UG = 187	UG = 187	UG = 189	UG = 202
	TOTAL - 321	TOTAL = 371	TOTAL = 352	TOTAL = 355	<b>TOTAL = 348</b>	<b>TOTAL = 361</b>

### Fellowships and Grants

# 1998-1999 NSEP Graduate Fellowships for International Studies

The National Security Education Program, created by Congress in 1991, addresses the need to increase the ability of Americans to communicate and compete globally by knowing the languages and culture of other countries. NSEP embodies a recognition that the scope of national security has expanded to include not only the traditional concerns of protecting and promoting American well-being, but the new challenges of global society, including: sustainable development, environmental degradation, global disease and hunger, population growth and migration, and economic competitiveness.

NSEP has supported nearly 400 graduate students over the past three years. As students pursue graduate education, NSEP Graduate International Fellowships offer an unique opportunity to expand understanding of countries and languages critical to U.S. national security. Each year, NSEP makes it possible for 100-150 graduate students to pursue the study of languages and cultures. For those interested in studying areas of the world other than Western Europe, Canada, Australia, and New Zealand, NSEP offers an important opportunity.

DEADLINE: January 15, 1998.

COUNTRIES, LANGUAGES, FIELDS OF STUDY: NSEP emphasizes countries, languages, and fields of study deemed critical to U.S. national security. Applicants can select from a list that includes more than 60 countries and 30 languages. NSEP emphasizes a diverse list of fields of study, including business, political science, applied sciences, international affairs, engineering, health, law, economics, history, and other social sciences.

FUNDING: Awards are made for a minimum of one academic semester and a maximum of 24 months. The basic grant for domestic language or area study is \$2,000 per semester. Overseas study

is based on program expenses. The maximum award is \$10,000 per semester for overseas study for up to two semesters (\$20,000).

SERVICE REQUIREMENT: All NSEP fellowship recipients agree to work either with a U.S. government agency with national security responsibilities or in higher education, in that order of priority. Eligible federal agencies include, among others, the Departments of Commerce, Defense, Energy, Justice, and State and the Intelligence Community, as well as more than 25 committees and subcommittees of the U.S. Congress. The length of the service obligation is equivalent to the duration of support from NSEP.

ELIGIBILITY, APPLICATION AND SELECTION: NSEP welcomes applications from U.S. citizens enrolled in or applying to a graduate degree program in an accredited U.S. college or university. Applicants design their own programs and may combine domestic language and cultural study with overseas study. All fellowships must include formal study of a modern language other than English and the study of an area and culture. Applicants are considered in a two-stage national merit review process. Awards are announced in May.

For more information and applications, see NSEP Graduate Fellowship Web page at:

www.aed.org/nsep

or contact the Graduate Fellowship Program office by e-mail at nsep@aed.org or call (800) 498-9360 or (202) 884-8285 or write to:

> Academy for Educational Development NSEP 1875 Connecticut Avenue NW Suite 900 Washington, D.C. 20009-1202

### East-West Center 1998 Scholarships and Fellowships

The U.S. Congress established the East-West Center in 1960 to foster mutual understanding and cooperation among the governments and peoples of the Asia Pacific region, including the United States. Officially known as the Center for Cultural and Technical Interchange Between East and West, it is a public, non-profit institution with an international board of governors. Principal funding for the Center comes from the U.S. government, with additional support provided by private agencies, individuals and corporations and more than 20 Asian and Pacific governments.

The Center promotes responsible development, long-term stability and human dignity for all people in the region and helps prepare the United States for constructive involvement in Asia and the Pacific through research, education and dialogue. It provides a neutral meeting ground at which people with wide range of perspectives exchange views on topics of regional concern. Some 2,000 scholars. government and business leaders, educators, journalists and other professionals from throughout the region annually work with the Center's staff to address topics of contemporary significance in such areas as international economics and politics, the environment, population, energy and mineral resources, and cultural studies, communications and journalism and Pacific Islands development.

Graduate Degree Fellowships are available to individuals interested in participating in the educational and research programs at the East-West Center while pursuing graduate degree study at the University of Hawai'i. Preference is given to master's applicants but outstanding doctoral applicants will be considered.

### **Eligibility Requirements:**

- 1. Applicants must be citizens or permanent residents of the United States or citizens of countries within the Center's mandated geographical region, which encompasses most countries in Asia and the Pacific including Russia, in order to be supported by Center funds provided by the U.S. government. While citizens of countries outside the region are welcome to apply, financial assistance to support their participation must be provided by other sources arranged by the individual such as scholarships, fellowships, or grants.
- 2. Applicants must meet the admission requirements of the University of Hawai'i Graduate Division if not currently enrolled as a classified graduate student.

### **General Requirements and Information:**

All award recipients who are not U.S. citizens or permanent residents, must meet all exchange visitor (J-visa) requirements. Whether or not a fellowship or scholarship competition is conducted as well as the number of fellowships or scholarships offered is dependent on the availability of funds.

Application Forms and additional information on the fellowship and scholarship competition may be obtained from:

Award Services Officer
East-West Center, Box USP 98
1601 East-West Road
Honolulu, Hawaii 96848-1601



# Office of Sponsored Programs (OSP)

### December 1997

This publication includes a sampling of funding opportunities and deadlines for USD faculty, staff, and students; deadline dates range primarily from mid December through September of 1998. It is advisable to contact the Office of Sponsored Programs staff to obtain all available information, guidelines (and/or application materials), or to seek proposal development assistance.

Our staff is here to help you!

Linda W. Patton, Director Jackie White, Program Coordinator Oscar Caso, Temporary Executive Assistant Christine Heebner, Administrative Assistant E-mail: lpatton@teetot.acusd.edu

E-mail: jwhite@acusd.edu

E-mail; cheebner@acusd.edu

We can be reached by phone at extension X6825, by FAX at 260-2225, or via E-Mail as listed above. We look forward to hearing from you.

### **Funding Opportunities**

The Funding Opportunities List is organized by College/School and contains several important pieces of information, inclusive of the funding source and a reference number which is our internal code to access additional information if you wish to learn more about a particular entry. Additionally, a program/proposal title is provided along with a brief description of the funding opportunity and range of funds, if available.

We welcome your comments and hope it provides the information you need about upcoming academic funding opportunities.

Please order funding application materials by using the attached Researcher Response Sheet.

If you have any questions or need additional information, please contact Jackie White at extension 6825.

### College of Arts and Sciences

#### 09105

### 1. National Gallery of Art Senior Fellowship

In-residence fellowships are provided to study the history, theory, and criticism of art, architecture, and urbanism of any geographical area or period. Eligible applicants are scholars of any nationality who have held the PhD for five years or longer. Duration is up to 60 days and fellows receive a stipend that includes travel, research, and local expenses.

Phone: 202-842-6482 Deadline: 3/21/98

#### 00235

### 2. National Science Foundation

**Atmospheric Sciences Project Support** Support is provided for up to five years to institutions and individuals for atmospheric science research, including aeronomy, atmospheric chemistry, climate dynamics, magnetospheric physics and solar-terrestrial.

Cost-sharing may be required. Phone: 703-306-1780

Deadline: Open

### 3. The Hitachi Foundation The Role of Information Technology in Education

The Hitachi Foundation announces a Request for Letters of Intent to fund projects that evaluate the role of technology in teaching and learning; assess the successes and challenges of using technology in education; and identify critical gaps in using technology to strengthen teaching and learning.

Web Site: http://www.tgci.com/specialtip.htm Deadline: Open

#### 01021

### 4. ARCA Foundation **Grants Program**

Grants are provided for projects focusing on U.S. national policy which affect both foreign and domestic policy concerns.

Phone: 202-822-9193 Deadline: 4/1/98

### **National Science Foundation Major Research Instrumentation**

The National Science Foundation is inviting applications for the Major Research Instrumentation (MRI) program, an agency-wide initiative to improve the condition of scientific and engineering equipment and facilities for research and research training in U.S. academic institutions.

Contact: Office of Science and Technology

Infrastructure Phone: 703-306-1040

Web Site: http://www.nsf.gov

Deadline: 01/30/98

#### 04020

### 6. Crane-Rogers Foundation

**Current World Affairs Fellowship Program** Full support is provided for fellows to spend a minimum of two years overseas to study and write on important areas or issues of the world.

Phone: 603-643-5548 Deadline: 04/01/98

#### 7. **National Science Foundation Integrative Partnerships**

The program supports innovation in the integrative conduct of research, and education. Each center must: be based in an academic institution; be directed by a science or engineering faculty member and integrated into academic programs; reflect a commitment to achieving strategic goals shared by the host and partnering institutions as demonstrated by cost-sharing or other institutional commitments; provide a variety of education and research opportunities for U.S. students and faculty at all levels; have significant intellectual exchange and resource linkages among various types of institutions; and include subject-appropriate career broadening experiences, e.g., laboratory internships.

Web Site: http://www.nsf.gov/od/osti/centers /nsf9813/instruct.htm.

Deadline: 01/06/98 for letters of intent; 02/12/98 for preproposals: 09/03/98 for full proposals

#### Alege of Arts & Sciences continued...

01916

### 8. Society for the Psychological Study of Social Issues

Support is provided for scientific research in social problem areas related to the sponsor's basic interests and goals, and particularly for research dealing with racism and sexism.

Phone: 312-662-9130 Deadline: 04/01/98

09730

### 9. Whitehall Foundation, Inc. Grants-In-Aid

The sponsor provides awards of \$20,000 for one year to support research in invertebrate and vertebrate neurobiology. Awards are designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become fully established.

Phone: 407-655-4474 Deadline: 04/01/98

01018

### 10. Whitehall Foundational Society Research Grants

Awards provide up to \$20,000 to \$50,000 annually (for up to 3 years) for research in invertebrate and vertebrate neurobiology. Both scientists at the beginning of their careers and senior scientists who have maintained productivity are supported. The principal investigator must hold no less than the position of assistant professor.

Phone: 407-655-4474 Deadline: 04/01/98

05444

### 11. National Research Council Resident Associateships in Chemistry

Associateships are offered to scholars who have held the doctorate for less than five years to conduct research in engineering and the applied and computer sciences at U.S. Government laboratories. Stipends range from \$27,750 to \$45,500. Tenure is one year and may be renewed for up to three years depending upon the laboratory.

Phone: 202-334-2760 Deadline: 04/15/98 01632

### 12. National Research Council Resident Associateships in Chemistry

Associateships are offered to established scientists and engineers who have held the doctorate for five years to conduct research in chemistry at U.S. Government laboratories. Annual Stipends range from \$35,000 to \$83,000. Tenure may be as brief as three months or may be extended for up to three years, depending upon the laboratory.

Phone: 202-334-2760 Deadline: 04/15/98

01609

# 13. National Research Council Resident Associateships in Earth and Atmospheric Sciences

Associateships are offered to established scientists and engineers who have held the doctorate for five or more years to conduct research in the earth and atmospheric sciences at U.S. Government laboratories. Annual stipends range from \$35,000 to \$83,000. Tenure may be as brief as three months or may be extended for up to three years, depending upon the laboratory.

Phone: 202-334-2760 Deadline: 04/15/98

01639

### 14. National Research Council Associateships in Math and Physics

Associateships are provided to established scientists and engineers who have held the doctorate for five or more years to conduct research in mathematics and physics at U.S. Government laboratories. Annual stipends range from \$35,000 to \$83,000. Tenure may be as brief as three months or may be extended for up to three years depending upon the laboratory.

Phone: 202-334-2760 Deadline: 04/15/98

00122

### 15. National Endowment for the Humanities Humanities Focus Grant

Support ranging from \$10,000 to \$25,000 is provided to enable small groups of faculty members and educators who work together to develop understanding of topics in the humanities.

Phone: 202-606-8380 Deadline: 04/17/98

#### College of Arts & Sciences continued...

00630

### 16. German Academic Exchange Service DAAD--Information Visits

Grants are provided to U.S. and Canadian colleges and universities for groups of fifteen to twenty-five students, accompanied by a faculty member, to visit Germany for seven to twenty-one days for the purpose of increasing their knowledge of specific German subjects and institutions within the framework of an academic study tour.

Phone: 212-758-3223 Deadline: 05/01/98

### 17. National Science Foundation Computational Biology

Supported areas include novel algorithms, heuristics or methods addressing a biological problem; theoretical and applied algorithm development; implementation and deployment of essential computational infrastructure for biology; and small grants for exploratory research.

Phone: 703-306-1469

Web Site: http://www.nsf.gov.

Deadline: 01/10/98

05732

### 18. National Science Foundation Projects for Women & Girls

The sponsor funds projects that build on existing research about gender and the SEM infrastructure in order to create positive change for women and girls in SEM education. Awards provide up to \$300,000 per year for three years. For proposals with budgets over \$100,000, collaboration is required.

Phone: 703-306-1637 Deadline: 05/01/98

17714

## 19. Claiborne (Liz) and Art Ortenberg Foundation Grants Program

Support is provided for modest, carefully designed field activities primarily in developing countries and in the northern Rocky Mountains regions of the U.S., in the areas of conservation, wildlife, and environmental issues. Grants typically range from \$1,000 to \$25,000.

Phone: 212-333-2536/3888

Deadline: Open

### 20. Conservation and Research Foundation Grants Program

The sponsor awards grants of up to \$5,000 for seed money to promote conservation and enlightened use of renewable natural resources; encourage related research in the biological sciences; and to address the problem of over population.

Phone: not available Deadline: Open

01110

### 21. Department of the Air Force Chemistry and Life Sciences

Support is provided to qualified individuals or institutions for chemistry and life sciences research including chemical reactivity and synthesis, polymer chemistry, surface science, theoretical chemistry, molecular dynamics, chronobiology and neural adaptation, perception and cognition and sensory systems.

Phone: 202-767-4910 Deadline: Open

01111

### 22. Department of the Air Force Mathematics and Geosciences

Support is provided to qualified individuals and institutions for research in mathematics and geosciences: dynamics and control; physical mathematics and applied analysis; computational mathematics; optimization and discrete mathematics; signal processing, and statistics; software and systems; artificial intelligence; electromagnetics; meteorology; upper atmosphere; and space sciences.

Phone: 202-767-4910 Deadline: Open

01109

### 23. Department of the Air Force Physics and Electronics

Support is provided to qualified individuals and institutions for physics and electronics research in joint services electronics; electromagnetic devices, novel electronic components; optoelectronic information processing: devices and systems; quantum electronic solids; semiconductor materials; electromagnetic materials; and imaging physics.

Phone: not available Deadline: Open

### lege of Arts & Sciences continued...

01576

### 24. Department of the Air Force Summer Faculty Research Program

Support is provided for faculty members to conduct research at Air Force facilities in areas of interest to the sponsor. Appointments are for eight to twelve weeks during the summer, and provide approximately \$740 per week and an expense allowance of about \$50 per day if they live more than fifty miles from the Air Force research site.

Phone: 202-767-4969 Deadline: Open

00477

### 25. Department of the Army Chemistry Program

Support is provided for research and conferences related to chemistry, including analytical chemistry, chemical kinetics, electrochemistry, inorganic chemistry, organic chemistry, surface chemistry, and theoretical chemistry.

Phone: 919-549-4375 Deadline: Open

00044

### 26. Department of the Army Electronics Program

Support is provided for research and conferences in electronics, solid state devices, opto-electric devices, wireless communications networks, image analysis/information fusion, low power electronics, electromagnetics and micro and millimeter wave circuit integration, and joint services electronics.

Phone: 919-549-4375 Deadline: Open

### 27. National Science Foundation Geoscience Education

Projects should be focused, but also have potentially broad impact that may lead to innovative intellectual developments or that involve innovative partnerships. Grants should serve as catalysts for future work; NSF will not provide long-term funding.

Contact Person: Michael Mayhew

E-mail: mmayhew@nsf.gov Phone: 703-306-1557 Deadline: 01/20/98 28. National Science Foundation
Computer and Information Science and
Engineering Directorate

Appropriate research may include software engineering experiments, prototyping and evaluating novel software systems, experiments in distributed and parallel computing, experimental evaluation of algorithms or other topics. Specific project areas range from investigating the scalability of promising ideas for process management support to teraflops-level scientific computing, to designing and implementing a novel language and support environment for vision and robotics tasks.

Contact Person: William Agresti E-mail: wagresti@nsf.gov. Phone: 703-306-1947

Deadline: 12/16/97

### 29. Intel Corporation Research Council Grant Proposals

Intel Corporation's Research Council champions university research to drive innovation and the advancement of technology in the Computing Industry. The Council specializes in various research areas to support higher education and technological research that complements and augments Intel's internal research programs.

Web Site: http://www.intel.com/intel com/intel/other/rsearch

Deadline: Open

#### **School of Business**

04636

### 30. National Science Foundation Software Capitalization Grants

Support is provided to qualified scientists and engineers for the distribution and sharing of research results, including software, among the widest possible community of investigators to enhance the research software base. Activities to be supported include upgrading existing software and distributing and publicizing the software's availability. Duration is one to three years.

Phone: 703-306-1980 Deadline: Open

#### School of Business continued...

01008

### 31. National Science Foundation Research Centers Proposals

Support is provided to establish industry/university Cooperative Research Centers to develop industry, state, and other support for industry-university interaction in technology. Fully developed operational plans must have industry commitments of at least \$300,000 for the first year in order to receive support from the sponsor. Awards are generally \$50,000 to \$100,000 per year for five years.

Phone: 703-306-1383 Deadline: Open

### 32. Commerce Department International Trade Association

American Business Center in Russia

We are inviting applications to establish and operate an American business center in Novosibirsk, Russia, to encourage the export of U.S. goods and services to stimulate trade and investment in Russia's regions.

Phone: 202-482-2902 Deadline: 12/03/97

00831

### 33. Semiconductor Research Corporation Unsolicited White Papers

The mission of the SRC is to enhance the competitiveness of the North American semiconductor industry through education in areas relevant to industry needs and through the transfer of research results to its membership.

Opportunities are available to organizations and institutions in the U.S. and Canada.

Phone: 919-541-9400 Deadline: Open

09334

### 34. Strauss (Levi) Foundation Community Partnership Program

Support is provided to tax-exempt organizations for programs that enhance economic opportunities of low-income people, particularly women, minorities, dislocated workers, the unemployed and other disadvantaged populations. Priorities include: job creation and community based economic development; job training, placement, and access; and leadership development. Grants range from \$10,000 to \$150,000.

Phone: 415-501-6579 Deadline: Open

#### **School of Education**

Office of Bilingual Education & Minority Language Affairs:

35. Bilingual Education
Teachers and Personnel Grant Program

Contact: Harry Logel Phone: 202-205-5530

E-mail: Harry Logel@ed.gov.

Deadline: 02/23/98

36. Bilingual Education
Career Ladder Program

Contact: Harry Logel Phone: 202-205-5530

E-mail: Harry Logel@ed.gov.

Deadline: 02/23/98

Office of Educational Research and Improvement:

37. Field Initiated Studies Educational Research Grant Program

Contact: Almita Reed Phone: 202-219-1385

E-mail: Almita Giusti@ed.gov.

Deadline: 03/20/98

Office of Elementary and Secondary Education:

38. Public Charter Schools Program

Contact: Alda Giusti Phone: 202-260-1925

E-mail: Alda Giusti@ed.gov.

Deadline: 01/30/98

39. Even Start Statewide Family Literacy Initiative Grants

Contact: Alda Giusti Phone: 202-260-1925

E-mail: Alda\_Giusti@ed.gov.

Deadline: 03/24/98

## 40. Dana (Charles A.) Foundation, Inc. Awards for Pioneering Achievements in Education

The sponsor provides awards to successful recent innovations that have proven potential for improving the quality of American education.

Phone: 212-223-4040 Deadline: 02/10/98

#### gool of Education continued...

01597

### 41. ARCO Foundation Grants Program

Support is provided for efforts to expand educational opportunities and promote academic achievement, especially among low-income, atrisk and under represented minority students.

Phone: 213-486-3342 Deadline: Open

00752

## 42. Carnegie Corporation of New York Education & Healthy Development of Children & Youth

The sponsor provides support to academic institutions for projects concerned with children and youth up to age fifteen which address the link between education and health. Major areas of interest are early childhood, young adolescents, science and education, and education reform.

Phone: 212-371-3200 Deadline: Open

00768

### 43. Culpeper (Charles E.) Foundation, Inc. Grants Program

The sponsor provides single and multi-year awards to tax-exempt organizations for projects and programs in the U.S. . Support is provided in the areas of: health, including research, education, and care-giving services; education, primarily to undergraduate programs in liberal arts and sciences; arts and culture; and administration of justice.

Phone: 203-975-1240 Deadline: Open

00324

### 44. Educational Foundation of America Grants Program

Grants ranging from \$10,000 to \$100,000 support the following areas: the arts; education; environment; medicine; and peace/conflict resolution.

Phone: 203-226-6498 Deadline: Open 01725

### 45. Revson (Charles H.) Foundation Grants Program

Support is provided in the areas of urban affairs, Jewish philanthropy and education, and biomedical research policy. Recent single- and multi-year grants have ranged from \$1,000 to \$1,000,000 each.

Phone: 212-935-3340 Deadline: Open

School of Law

00518

### 46. Carnegie Corporation of New York Preventing Deadly Conflict

The sponsor provides support for research in three areas: intergroup conflict, strengthening and arms control. Recent awards have ranged from \$15,000 to \$1.2 million, with most awards between \$75,000 and \$500,000.

Phone: 212-371-3200 Deadline: Open

00472

# 47. Davis (Edwin W. & Catherine M.) Foundation Grants Program

The sponsor provides funds for projects that lead to the amelioration of social problems, and to increasing the opportunities available to disadvantaged persons, particularly in the fields of education, social welfare, mental health, the arts, and environmental problems.

Phone: 612-228-0935 Deadline: Open

21012

### 48. Department of Justice Internship Program

The sponsor offers undergraduates the opportunity to learn about criminal justice issues and the operations of a Federal Government research agency through internships at the National Institute of Justice. Internships are volunteer positions for which no financial support is available. Internships are for a semester or summer, approximately ten to sixteen weeks.

Phone: 202-616-9021 Deadline: Open

#### School of Law continued...

22926

# 49. Donner (William H.) Foundation, Inc. Donner Crime and Criminal Justice Grants

The sponsor supports projects aimed at the implementation, monitoring, and evaluation of state and local criminal justice initiatives.

Phone: 212-719-9290 Deadline: Open

34113

# 50. Department of Justice Data Resources Program for the Analysis of the Analysis of Existing Data

Grants support original research using data from the NACJD, especially data from previously funded National Institute of Justice projects.

Phone: 800-851-3420 Deadline: 04/15/98

00619

### 51. German Academic Exchange Service DAAD Young Lawyers Program

Awards provide support for young lawyers to participate in a ten-month program in Germany focusing on the structure and function of German law. Applicants must hold a J.D. or L.L.B. degree, have passed the bar exam, have an excellent command of German, and be under thirty-two years of age. Awards provide tuition and fees, a monthly allowance and a travel subsidy.

Phone: 212-758-3223 Deadline: 03/15/98

#### School of Nursing

00125

### 52. Pardee (Elsa U.) Foundation Research Grant

Grants are provided for research on the cure and control of cancer. Most grants have been under \$100,000.

Phone: 517-832-3691 Deadline: Open

### 53. National Institutes of Health Behavior Change Research

The National Institutes of Health is inviting applications for projects to test interventions to achieve long-term health behavior change.

Phone: 301-496-0979 Deadline: 04/01/98

#### 14919

### 54. Bayer Institute for Health Care Communication Research Grants

Support of up to \$20,000 per project for up to two years is provided for research directly related to provider-patient communication in health-care settings. Eligible applicants are researchers of any nationality, with preference given to new investigators in health-care communication.

Research must be conducted in the U.S.

Phone: 800-800-5907 Deadline: Open

07773

### 55. Agency for Toxic Substances and Disease Registry Public Health Conference Support Grant Program

The sponsor provides partial support for conferences on disease prevention, health promotion, and information/education project.

Phone: 404-842-6596 Deadline: Open

07988

### 56. Centers for Disease Control and Prevention Public Health Conference Support Grant Program

The sponsor awards conference grants to provide partial support for specific non-federal conferences in the areas of health promotion and disease prevention information/education programs. Approximately \$500,000 is expected to be available to fund 25-30 awards, ranging from \$1,000 to \$30,000 per award. Awards will be made for twelve month budget and project periods.

Phone: 404-842-6596 Deadline: Open

00696

### 57. Hartford (John A.) Foundation, Inc. Grants Programs

Support is provided for up to three years for programs that focus on reducing the cost of health care and assisting the health care system to accommodate the aging population.

Phone: 212-832-7788 Deadline: Open chool of Nursing continued...

00763

### 58. Rockefeller Foundation Health Sciences in the Developing World Program

Support is provided for projects focused on fostering population based health care and family/community health initiatives in the developing world, particularly Asia, sub-Saharan Africa, and Latin America.

Phone: 212-869-8500, X451

Deadline: Open

01995

### 59. Smithers Christopher D. Foundation, Inc. Alcoholism Grants

Support is provided for alcoholism programs including treatment, research, public education, and creating an awareness of the problem in the work world. Main focus of the program is prevention of alcoholism through education.

Phone: 516-676-0067 Deadline: Open

01193

### 60. Thrasher Research Fund Innovative Fund Program

Support is provided for innovative and practical field projects that concentrate on improving the health and well-being of mothers and children. Projects originating in developing countries are encouraged. Recent awards ranged from \$21,500 to \$150,000 for periods of one to three years.

Phone: 801-240-4753 Deadline: Open

### **Multidisciplinary Projects**

00587

### 61. Starr Foundation Grants Program

Grants generally ranging from \$10,000 to \$250,000 are made to organizations primarily in the fields of higher education, health care, human services, social sciences, and culture and the arts. Support for individuals is limited to four scholarship programs.

Phone: 212-770-6882 Deadline: Open 00303

### 62. Ford Foundation

### Peace and Social Justice

Awards support domestic and international projects in the following areas: education, knowledge, and religion and media arts.

Phone: 212-573-5000 Deadline: Open

00694

### 63. Rockefeller Family Fund Grants Program

Support is provided for advocacy programs in the following areas: citizen education and participation, economic justice for women, the environment, institutional responsiveness, and self-sufficiency. Eligible applicants are taxexempt organizations engaged in educational and charitable activities of national significance. Grants generally range from \$15,000 to \$30,000.

Phone: 212-373-4252 Deadline: Open

18090

### 64. Sony USA Foundation Grants Program

Support is provided in the areas of education, health and welfare, minority affairs, civic efforts, and arts and culture. The focus of support is education.

Phone: 201-930-1000 Deadline: Open

18640

### 65. TRW Foundation Grants Program

Support is provided for grants in five categories: education; civic and culture; health, welfare, and youth; united funds; and national and international.

Phone: 216-291-7160 Deadline: Open

00599

### 66. General Academic Exchange Service Grants Program

Support is provided to organizations for programs in the following areas: higher education; public policy; arts and culture; international higher education and health care for children.

Phone: 203-373-3216 Deadline: Open

#### Multidisciplinary Projects continued...

02875

### 67. Public Welfare Foundation Grants Program

Support is provided for projects related to public policy, for both domestic and international projects. Children and families has been designated a special area of interest within domestic policy studies.

Phone: 203-222-6222 Deadline: Open

00395

### 68. Public Welfare Foundation Grants Program

Support is provided for direct services to disadvantaged populations that work for lasting improvements in the delivery of basic goods such as health care, shelter, food, and employment. Priority areas are criminal justice, disadvantaged youth, disadvantaged elderly, environment, population, and health.

Phone: 202-965-1800 Deadline: Open

### 69. Jewett (George Frederick) Foundation Grants Program

The sponsor makes grants to non-profit organizations in these areas: arts and humanities, conservation and preservation, education, health care and medical services, population, public affairs, religion, and social welfare.

Phone: 415-421-1351 Deadline: 02/15/98

### **Student Support**

### 70. German Academic Exchange Service DAAD "Sur Place" Grant

Funds support the study of modern and contemporary German affairs from an inter- and Multidisciplinary perspective. Eligible applicants are undergraduates with at least junior standing, and master's and Ph.D. candidates. Applicants must be pursuing a German studies track or minor, certificate, or research and have completed two years of college-level German and three German studies courses.

Phone: 212-758-3223 Deadline: 05/01/98

#### 02257

### 71. National Wildlife Federation Conservation Internships

Internships enable college graduates and graduate students interested in environmental issues to work in the sponsor's Washington, DC offices. Positions provide a stipend of \$275 per week, for twenty-four weeks, plus some benefits.

Phone: 202-797-6819 Deadline: 03/15/98

#### 23915

### 72. Lemmermann Foundation Scholarship Awards

Scholarships are provided to university students who need to study in Rome to carry out research and prepare their thesis concerning the period Pre-Roman to present day time in the subject areas of literature, archaeology, the history of art, and Roman culture. Applicants must not be older than thirty, be attending a recognized university, and have a basic knowledge of the Italian language.

Phone: (39-6) 324.30.23 Deadline: 03/15/98

#### 25792

### 73. University of Cambridge Scholarships for Overseas Students

Scholarships are provided to overseas students of outstanding academic merit to study at Cambridge. Scholarships are tenable for up to three years, and cover the University Composition Fee, college fees, a maintenance allowance sufficient for a single student, and a contribution towards travel to and from the University.

Phone: (01223) 338396 Deadline: 04/28/98

#### 28426

### 74. Foundation for European Language/ Educational Centers Scholarships

Scholarships are provided to enable as many people as possible to make a language stay abroad. Applicants must be between 18 and 30 years of age; be able to submit proof of satisfactory scholastic and professional records; and have a good previous knowledge of the language to be studied. Travel and accommodations are not covered in the Scholarship.

Phone: 01 485 50 40 Deadline: 03/31/98

### Researcher Response Sheet December 1997

Please order application materials for the following program(s). (Please circle all that apply.)

14     15     16     17     18     19     20     21     22     23     24     25     26       27     28     29     30     31     32     33     34     35     36     37     38     39       40     41     42     43     44     45     46     47     48     49     50     51     52								g brogr	( )				Pry.)
27 28 29 30 31 32 33 34 35 36 37 38 39  40 41 42 43 44 45 46 47 48 49 50 51 52  53 54 55 56 57 58 59 60 61 62 63 64 65  66 67 68 69 70 71 72 73 74  Please send the requested application or informational materials to:  Name:  Campus  Address:  Chone:  C-Mail  Address:	1	2	3	4	5	6	7	8	9	10	11	12	13
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74  lease send the requested application or informational materials to:  'ame:  'ampus ddress:  'ampus hone:  -Mail ddress:	14	15	16	17	18	19	20	21	22	23	24	25	26
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74  Clease send the requested application or informational materials to:  Campus  Campus  Chone:  Champus  Chone:  Ch	27	28	29	30	31	32	33	34	35	36	37	38	39
66 67 68 69 70 71 72 73 74  Please send the requested application or informational materials to:  Name:  Campus  Campus  Chone:  C-Mail  Address:	40	41	42	43	44	45	46	47	48	49	50	51	52
lease send the requested application or informational materials to:    ame:	53	54	55	56	57	58	59	60	61	62	63	64	65
Please send the requested application or informational materials to:   Vame:	66	67	68	69	70	71	72	73	74				
	hone: -Mail ddress:	ıld like 1	to order	a custo	mized f	unding s	search o	on the fo	llowing	keywor	rds:		
					T								
									importa	nt to us	.) Pleas	se use th	e
. How can OSP better serve your needs? (Your feedback is important to us.) Please use the back of this sheet to include additional information.						lesson in Lesson in							

Please return your request to the attention of Jackie White.