Thank you to the following faculty who obtained external funding during FY 03.

A. Amorose (KNR)  J. Memken (FCS)
R. Boser (TEC)   C. Merrill (TEC)
D. Brown (KNR)   P. Miller (HSC)
H. Campbell (TEC)  M. Morrow (HSC)
R. Cullen (FCS)   N. Nnakwe (FCS)
R. Custer (TEC)   P. O’Rourke (FCS)
M. Daugherty (TEC)  M. Power (FCS)
T. Ellsworth (CJS)  R. Rhykerd (AGR)
D. Falcone (CJS)   K. Smiciklas (AGR)
D. Gentry (CAST)  P. Smith (KNR)
A. Gokhale (TEC)  D. Thomas (KNR)
V. Hanks (HSC)   J. Turley (HSC)
T. Kelley (HSC)   P. Walker (AGR)
D. Kennell (TEC)   E. Wells (CJS)
A. Lacy (KNR)   B. Wiegand (AGR)
S. McCaw (KNR)  R. Winter (AGR)
T. McLoda (KNR)  J. Wood (CAST)

In FY 03, there were 75 grant proposals submitted by CAST faculty requesting a total of $20,142,208. Every department and school had faculty and staff involved in these submissions. Fifty-four of these grants were awarded.

During these tight budget times, external funding is an important alternate source of support. It is likely that external funding will continue to be an important source of funding in the future. External funding creates summer opportunities for faculty as well as buy out opportunities during the academic year. The indirect and variance dollars generated from external contracts are the only operating increases we have been receiving over the past twenty-four months. When you obtain outside funding, you help yourself, your department, the college and the university as a whole. The contract work you do engenders the university to the granting agency by providing a valuable contract service, developing a new procedure, or discovering new knowledge. Successful grant completion brings notoriety and prestige to ISU as an institution with expertise that can be applied to solving real world problems.

Below is a comparative breakdown by CAST departments and schools of FY 2002 and 2003 external grant awards to investigators in CAST.

<table>
<thead>
<tr>
<th>Department</th>
<th>FY03</th>
<th>FY02</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGR</td>
<td>$410,788</td>
<td>$842,761</td>
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<tr>
<td>CJS</td>
<td>$59,890</td>
<td>$30,688</td>
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<td>FCS</td>
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<td>$49,394</td>
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<td>HSC</td>
<td>$917,697</td>
<td>$1,178,389</td>
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<tr>
<td>KNR</td>
<td>$265,997</td>
<td>$114,394</td>
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<tr>
<td>TEC</td>
<td>$1,405,848</td>
<td>$384,612</td>
</tr>
<tr>
<td>CAST Office</td>
<td>$2,500</td>
<td></td>
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</tbody>
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CAST RESEARCH OFFICE
Saint Louis University's Office of Research Services and Reinert Center for Teaching Excellence Announce a Fulbright Faculty Workshop

Location: Saint Louis University Busch Student Center, Room 253 A&D 20 North Grand Blvd. St. Louis, Missouri 63103
Date: March 25, 2004
Time: 9:30 a.m. 10:00 a.m. Registration 10 a.m. 12 Noon
Presentation

Gary Garrison, Assistant Director at the Council for International Exchange of Scholars (CIES), will offer a workshop on the Fulbright Program for Faculty and Professionals:

- Learn about lecturing and research opportunities in 140 countries
- Get advice on which country to apply to and how to make contacts abroad
- Learn how to prepare the Fulbright application
- Explore how your campus can host visiting foreign Fulbright scholars

There is no charge for the workshop. Fulbright campus representatives and interested faculty are encouraged to attend. Please see the web site http://fulbrightstl.slu.edu, or contact Scott Krummenacher at krummews@slu.edu to RSVP. Space is limited; please RSVP by March 17.

Directions/Parking
Please visit http://www.slu.edu/pr/directions.html for directions to the campus. Visitor Parking is available for a slight charge in the Laclede garage, located at the SW corner of North Grand and Laclede.

AGRICULTURE

Dr. Patrick O'Rourke delivered a four hour training workshop to 50 farm supply managers on "Keys to Profitability in Farm Supply: People and Productivity" at the 2004 Illinois Fertilizer and Chemical Association [IFCA] Convention on January 26 in Peoria. The Workshop, presented at the request of the IFCA Board, showcased the agribusiness management simulator, ProStar.

Dr. Doug Morrish has been guest speaking about agriculture to a 6th grade class at Chenoa Grade School. Agricultural Education has formed a 6-week partnership with the class through the McLean County Community Compact. Several students in the AGR 190 “Introduction to Agricultural Education” course have participated in leading discussion and facilitation of the 6th grade class. Dr. Aslihan Spaulding spoke on international agriculture and showcased her home country of Turkey.

Dr. Randy Winter and Kim Fletcher, senior agribusiness major, attended the 111th annual meeting of the Illinois Grain and Feed Association in Peoria on February 16. Kim received a $1,500 scholarship from the association.

HEALTH SCIENCES

The Health Education Program will host the 2004 Scholar in Health Education on February 23 and 24th. This year’s Scholar is Dr. Kathleen Miner, Associate Dean for Applied Public Health, Rollins School of Public Health, Emory University. The Scholar Program, in its 4th year, is made possible by Dr. Ann E. Nolte, Distinguished Professor Emerita.

Drs. Mark A. Temple and James T. Broadbear have been awarded a five-year ($125,000 annual) contract with the Illinois State Board of Education to provide HIV prevention inservice training for teachers. The Illinois HIV Prevention Education Project (IHPEP) assists teachers in applying theory-based strategies to school-based HIV prevention efforts. The project provides training, materials, technical assistance, and web-based support.

Gary Erisman and ISU Student ASSE Chapter treasurer, Aaron Mannos attended the Central Illinois Chapter of the American Society of Safety Engineers meeting at Farmer City, Illinois February 10. Erisman is a member of the Board of Directors of the organization. The topic of meeting was Floor Safety Assurance presented by specialists from State Farm insurance.

Dr. Tim Kelley, Environmental Health Program, has been named as a representative of the National Environmental Health Association (NEHA) during his spring sabbatical to New Zealand. His role is to advocate the NEHA mission to Environmental Health colleagues in New Zealand.

Dr. Mark A. Temple joined colleagues from across teacher education at Illinois State University to present "SPA + State + NCATE Reviews = \textit{Value-added}" at the American Association for Colleges of Teacher Education Annual Meeting in Chicago, IL on February 7, 2004. Dr. Temple co-presented with Dr. Robert Fisher (College of Education) regarding national perspectives of the accreditation process.

Dr. Rod Simmons recently chaired a peer-review site visitation team for the National Institute for Occupation Safety and Health.

Dr. Randy Winter and Dave Malone hosted three representatives from Beijing Vocational College of Agriculture on February 9 to discuss opportunities for student exchanges and transfers of students from China to Illinois State University.

Dr. Kerry Tudor attended the 2004 Program Planning Meeting of the North Central Region Aquaculture Center (NCRAC) in Milwaukee, Wisconsin on February 6-7. The Industry Advisory Council and the Technical Committee developed problem statements and objectives for future aquaculture research projects to be funded through NCRAC. Dr. Tudor was elected to the Executive Committee of the Technical Committee-Research.
KINESIOLOGY AND RECREATION

Dr. Gary E. Sanders recently presented two dance sessions, Scattered Squares and Dancin One More Time, at the Central District AAHPERD Convention in Duluth, Minnesota.

Dr. Gary Sanders has accepted the position of Associate Editor of "Spotlight" the National Dance Association AAHPERD newsletter.

Dr. Norma Stumbo recently had three articles published in nationally refereed journals. Her two-part series on how to conduct systematic reviews for evidence-based practice of therapeutic recreation was published in the Annual in Therapeutic Recreation (2003). Two additional articles are forthcoming in the nationally refereed journal, Therapeutic Recreation Journal, on the state-of-the-art in therapeutic recreation curriculum in the United States, research that she conducted with Marcia Carter of the University of Northern Colorado.

The Physical Education-Teacher Education Club sponsored a food drive to benefit a local food bank. Club officers provided a free membership if student members donated at least five non-perishable items during their meeting on 2/3/04. Co-faculty sponsors, Dr. Deb Garrahy and Dr. Margo Coleman delivered the donations to the Home Sweet Home Mission on behalf of the student organization.

TECHNOLOGY

Dr. Louis Reifschneider had two papers accepted for presentation and publication by the Society of Plastic Engineers Annual Technical Conference (ANTEC) to be held this May in Chicago. ANTEC is the largest technical conference sponsored by any group in the plastics industry. The first paper is the result of a University Research Grant dealing with extrusion calibration design. The paper is titled "Computational Design of U-Profile Die and Calibrator". During this project Dr. Reifschneider collaborated with Prof. M. Kostic of Northern Illinois University and his graduate assistant Mr. Vaddiraju, who are co-authors of the paper.

Dr. Reifschneider co-authored a second paper accepted for ANTEC with Professor Kostic and another faculty at Northern Illinois University. This paper is titled "Extrusion Simulation and Experimental Validation to Optimize Precision Die".

Dr. Louis Reifschneider delivered a full-day seminar "Introduction to Plastics" to 18 professionals in the plastics industry on Monday, February 9th in Des Plaines, Illinois. The seminar was sponsored by the Chicago Section of the Society of Plastics Engineers. Monies raised from the seminar are used to support schools in Illinois that teach plastics technology.

IMPORTANT DATES

Tues and Wed    Academic Senate Representatives Election
Feb 24 and 25

Thursday    Scholarly Writing for Publication Workshop
February 26    12:30-4:30 p.m., Stevenson 401

Friday    Registration deadline for Undergraduate Research Symposium to be held March 26
February 27    Student Research Award applications

Friday    Deadline for CAST Outstanding Student Awards
February 27    Grant Writing Workshop
8:30 a.m.-3:00 p.m., Stevenson 401

March 8-12    Spring Break

Friday    Deadline for CAST Presentation Travel Program applications
March 19    Registration deadline for Graduate Research Symposium to be held April 23
March 26

April 19-23    CAST sponsored “Science and Technology” Week
Thursday    Spring College Faculty Meeting
April 22    3:00-5:00 p.m., BSC Circus Room
Saturday    Commencement, 1:00 p.m.
May 8    Redbird Arena

The first person to present a correctly completed puzzle to Turner 143 will win a prize.