

Report of the Committee on Grants-in-Aid of Research for the Year ending June 30, 2006

The Committee on Grants-in-Aid of Research held two very successful meetings during fiscal year 2005. During the meetings, the Committee reviewed a total of 2,049 applications, of which 452 (21%) received full or partial funding. A total of \$352,917.00 was awarded. The accompanying tables show the distribution of applications, awards, and funds among the science and engineering disciplines. The names of the recipients, their institutions, and project titles are listed on the Sigma Xi Web site.

Group	Number of Applications	Number of Awards
Male	984 (48%)	230 (51%)
Female	1065 (52%)	222 (49%)
Graduate Students	1762 (86%)	371 (82%)
Undergraduate Students	287 (14%)	81 (18%)

The \$2 dues allocation from regular members and interest income from the Society's research endowment continues to be an essential source of support for the program. The Committee is especially grateful for the donations that have been made through the Society's annual giving campaign. Designated funds from the National Academy of Sciences, which are administered by Sigma Xi, provide valuable additional resources for the program.

In addition to its duties related to grant review, the Committee took action on three important items.

1. Phase II of an archive project to catalog and integrate the names of past recipients of a Sigma Xi Grant-in-Aid of Research into the central database began in fiscal year 2006 where GIAR alumni are contacted to request support for the program.
2. The Committee continues to serve as the first nominator for membership for Grants-In-Aid of research recipients. A letter inviting non-member recipients to seek a second nominator or have their qualifications reviewed by the Committee on Qualifications and Membership will accompany their award letter.
3. Applications for Conservation Biology were received for the first time in fiscal year 2006. The addition of this field was in response to a growing number of applications whose hypotheses and methodologies more closely fit Conservation Biology rather than other fields of biology or ecology.

The following Sigma Xi members served on the Grants-In-Aid of Research Committee during fiscal year 2006:

Sue Ann Miller, Ph.D. Committee Chair - Hamilton College
 Erika L. Barthelmess, Ph.D. - Saint Lawrence University
 Gregory P. Copenhagen, Ph.D. - (University of North Carolina at Chapel Hill)
 Shawn M. Ellerbroek, Ph.D. - Wartburg College
 Stephen A. George, Ph.D. - Amherst College
 Anthony E. Glenn, Ph.D. - USDA, ARS Russell Research Center
 Olivia Hanson, Ph.D. - University of Central Oklahoma
 Catherine Jahncke, Ph.D. - Saint Lawrence University
 Cecil H. McManus, Ph.D. - PROBE Consulting Company
 Linda Meadows, Ph.D. - Ohio State University
 Jared R. Morrow, Ph.D. - University of Colorado
 Shea R. Tuberty, Ph.D. - Appalachian State University

I express sincere appreciation to all of the committee for their dedicated service to the program. In addition, I would like to thank guest readers who assisted the committee in reviewing grants for fiscal year 2005:

Drew S. Coleman (University of North Carolina at Chapel Hill), Emma S. Creaser (Unity College), Gregory Dietl (Yale University), Leslie J. Digby (Duke University), Richard M. Dillaman (University of North Carolina at Wilmington), Jean-Louis Garipey (University of North Carolina at Chapel Hill), Amy M. Grunden (North Carolina State University), Peter J. Harries (University of South Florida), Kerry S. Havner (North Carolina State University), Harold F. Heatwole (North Carolina State University), Gregory Herbert (University of South Florida), Joseph M. Herbert (University of North Carolina at Chapel Hill), Claudia L. Jolls (East Carolina University), David B. Kaber (North Carolina State University), Jane L. Lubischer (North Carolina State University), Mark W. Martin (Shell International Exploration and Production), Nolan H. Newton (North Carolina State University), Timothy J. Ng (University of Maryland), Penelope J. Padgett (University of North Carolina at Charlotte), Roger A. Powell (North Carolina State University), Frank E. Price (Hamilton College), Bethany L. Ruggiero (University of North Carolina at Chapel Hill), John F. Scarry (University of North Carolina at Chapel Hill), Paul H. Taub, Sherry Tove (Army Research Office - Research Triangle Park), Ray S. Williams (Appalachian State University), Ann Yezerksi (Kings College).

Sue Ann Miller, Ph.D.
Sigma Xi

