Alliance renamed

Recent voting adopts new Bylaws with name change

In April, the new Bylaws were approved by the membership with a 116 to 4 vote. Included in the Bylaws is a new name for the Alliance.

Effective immediately, the group will now be referred to as the Alliance of Distinguished and Titled Professors. We hope that all changes in stationery, lists, website, etc. have been successfully completed. Unfortunately, the Alliance brochure will have to wait until the next printing in 2005. If you notice that we have failed to make the necessary changes, please notify the Alliance office.

A special thanks to those who put numerous hours into revising the old charter.

**New date** for 2004 Fall Dinner

Due to a conflict in scheduling for President Herbert, it is necessary to move the Alliance Fall meeting and dinner to a new date. The meeting and dinner will be held in Indianapolis on Thursday, September 23, 2004, (changed from September 21, 2004) at the University Place Conference Center. The dinner will begin at 7 p.m. in the Ballroom with IUPUI Chancellor Charles R. Bantz hosting the event. You will receive more information about the meetings and dinner later this summer.

Please be sure to mark your calendars now. We hope that you and a guest will be able to join us.

Distinguished Professors appointed

The following new Distinguished Professors were announced at Founders Day 2004. They are: Dr. Hal Broxmeyer (IN), School of Medicine; Timothy Noble (BL), School of Music; Loren Rieseberg (BL), Department of Biology; and David Thelen (BL), Department of History.

We wish to congratulate the newly distinguished professors.
Bepko to head new Tobias Center

Chancellor Emeritus and Trustee Professor, Gerald Bepko (IN) will be the first director of the new Randall L. Tobias Center for Leadership Excellence at the Kelley School of Business at IUPUI. The Center will focus on cross-sectored leadership in the corporate, public service, education and non-profit communities. Its goal is to inspire leadership on a national scale as well as enhancing leadership strength within the state.

Philip Cochran (IN), Thomas W. Binford Chair in Corporation Citizenship, will serve as associate director and director designate.

For more information go to: www.homepages.indiana.edu May 14, 2004, issue.

Gubernatorial meetings

Bill Stephan, Vice President of Public Affairs, has offered to help the Alliance organize meetings with the Indiana gubernatorial candidates for sometime in the Fall. As soon as plans are formalized, details will be announced.

Daniel Smith to be interim dean

Daniel Smith (BL), Claire W. Barker Chair in Marketing at the Kelley School of Business in Bloomington, will act as interim dean for the business school until a replacement for Dan Dalton has been found. Dean Dan Dalton (BL), who is the Harold A. Poling Chair of Strategic Management, will retire in June, 2004, and plans to return to teaching.

Malti-Douglas elected to the American Philosophical Society

Fedwa Malti-Douglas (BL), Martha C. Kraft Professor of Humanities in the College of Arts and Sciences, has been elected to the prestigious American Philosophical Society, the oldest learned society in the country. Malti-

Douglas is the fourth IU faculty member to receive the honor. Previous IU honorees include the late geneticist Marcus Rhoades (1962), Distinguished Professor of Medicine Lawrence Einhorn (2001) and the late IU President Herman B Wells (1964).

The APS promotes useful knowledge in the sciences and humanities through excellence in scholarly research, professional meetings, publications, library resources and community outreach.

Benjamin Franklin was its founder and Thomas Jefferson was one of its early presidents. Some of its members, only to name a few, are Charles Darwin, Thomas Edison, Louis Pasteur, Albert Einstein, Robert Frost, Marie Curie, and Margaret Mead. Over 200 members of the society have received the Nobel Prize.

For more on the story go to: http://newsinfo.iu.edu/news/page/normal/1475.html

For more information about the society: www.amphilsoc.org
NAS honors three IUB faculty members

Out of 16 awards presented this year at its annual meeting on April 19 in Washington, D.C., the National Academy of Sciences (NAS) presented three to the following IUB faculty members honoring their outstanding scientific achievements.

Elinor Ostrom (BL), the Arthur F. Bentley Professor of Political Science, received the John J. Carty Award for the advancement of science for her work in social science for her exceptional contributions to the study of social institutions.

Rudolf Raff (BL), Distinguished Professor and James H. Rudy Professor of Biology, received the Daniel Giraud Elliot Medal, which goes to a researcher in zoology or paleontology. Raff is credited with founding the field of evolutionary developmental biology.

The third award was given to Robert Goldstone, an IUB psychologist and cognitive scientist. He is co-recipient of the Troland Research Award given by the NAS each year. He received a $50,000 prize. His prize brings the number to four recipients from the Bloomington psychology department since the award was first conferred in 1984. Other recipients are John Kruschke (2002) and Alliance members Robert Nosofsky (1995) and Joseph Steinmetz (1996).

For more information on the awards go to: http://www4.nationalacademies.org/nas/nashome.nsf

Special honors and awards

Robert Arnone (BL), Chancellor’s Professor Emeritus of Education, was awarded Honorary Fellow of the Comparative & International Education Society. The award recognizes and honors life-long service and contributions to the substance and growth of the field of comparative and international education.

Raymond Burke (BL), E. W. Kelley Chair of Business Administration, has received a Curriculum Development Grant totaling $150,000 from the P&G Fund for Measuring and Managing the Customer Experience Bringing the Purchase Context into the Classroom. The fund will enable Burke to develop research tools, online resources and case studies to help grad students understand and analyze the influence of the point-of-purchase environment on consumer behavior and business performance.

Jay Grosfeld (IN), Lafayette F. Page Professor of Pediatric Surgery, has been named a Fellow of the Fellows Leadership Society of the American College of Surgeons. He is a past recipient of the William E. Ladd Medal by the American Academy of Pediatrics - one of the most prestigious honors in pediatric surgery.

Loren Rieseberg (BL), Distinguished Professor, Department of Biology, has been elected fellow of the American Academy of Arts and Sciences. He is a plant geneticist and evolutionary biologist, known for his research using the sunflower as a model organism. He is the only IU member elected to the Academy this year. For the full list of this year’s recipients and information about the Academy go to: http://www.amacad.org/news/new2004.htm
Hans Thorelli (BL), Distinguished Professor Emeritus of Business Administration, received the pioneer award from the American Marketing Association for “significant contributions to global marketing knowledge.” Thorelli is a member of the 50-plus Circle of Fellows of the Academy of International Business.

Pamela Barnhouse Walters (BL), Rudy Professor of Sociology, is the recipient of the annual Tracy M. Sonneborn Award. The Sonneborn Award was initiated in 1985 by the Office of the Dean of Faculties which honors a faculty member who achieves special distinction as a teacher and as a scholar or artist. She presented her lecture April 8 in the Frangipani Room of the Indiana Memorial Union on the Bloomington campus.

Charles Webb (BL), Honorary Alliance Member 1997, Dean Emeritus of the IU School of Music, has been appointed to the new U.S. Department of State advisory committee on cultural diplomacy. The panel will prepare a report for the State Department and Congress on how to increase the overseas presentation of American Creative, visual, and performing arts.

New Members

We welcome the following new members to the Alliance since the December 2003 issue of Excellence.

William Aspray (BL), Rudy Professor of Informatics

Louis B. Cantor (IN), Jay C. And Lucile L. Kahn Professor of Glaucoma Research and Education

Michael C. Dalsing (IN), E. Dale and Susan E. Habegger Professor of Surgery

Raymond Demallie (BL), Chancellor’s Professor of Anthropology & Indian Studies

Robert R. de Ruyter van Steveninck (BL), Jack and Linda Gill Professor of Physics

Jeffrey L. Gould (BL), Rudy Professor of History

John M. Hassell (IN), American United Life Professor (Accounting)

Greg H. Lindsey (IN), Dreyfus-Murphy Professor of Rural Land Policy

Marjorie A. Lyles (IN), American United Life Chair in Business

Jane P. Mallor (BL), Eveleigh Professor in Business

Keith L. March (IN), Cryptic Masons Medical Research Foundation Professor of Vascular Biology Research

Douglas K. Miller (IN), Richard M. Fairbanks Professor of Aging Research in the Department of Medicine

David H. Moore (IN), Mary Fendrich Hulman Professor of Gynecologic Oncology

Michael Morgan (BL), Chancellor’s Professor of Philosophy and Jewish Studies

Bart S. Ng (IN), Marvin L. Bittinger Chair in Mathematical Sciences

Mark Roseman (BL), Pat M. Glazer Chair in the Jewish Studies Program

William H. Schneider (IN), Constance M. Baker and Robert S. Ort Chair (History)

Rex Stockton (BL), Chancellor’s Professor of Education

William M. Tierney (IN), Chancellor’s Professor of Medicine

Mervin C. Yoder, Jr. (IN), Richard and Pauline Klingler
Professor of Pediatrics

**In Memoriam**

We wish to extend our condolences to the following families.

**Nicolas Spulber** (BL),
Distinguished Professor Emeritus of Economics

**George Wilton Wilson** (BL),
Distinguished Professor Emeritus, Kelley School of Business

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**Member Profile**

We had hoped to print two interviews in this issue but due to a professional commitment and time limitations, the second faculty member was unable to provide a profile.

**Richard M. Shiffrin** (BL),
Distinguished Professor and Luther Dana Waterman Professor of Psychology, is regarded as an expert in the field of human cognition. He has developed and helped to establish a general theory of how we retrieve information from memory.

Q. **What are your research interest?**

A. I am interested in human cognition and intelligent systems, also known as cognitive science. Most of my research falls under the domain of experimental psychology: I and my students carry out studies of cognition on human participants who are tested at computer stations. The data are typically modeled by mathematical or computer simulation means. That is, we build models of the processes of cognition (such as memory, learning, perception, decision making, attention, and most often all of these together). The models are fit to the observed data by choosing optimal values of parameters. Through continued experimentation the models are tested, refined, and sometimes replaced by better models. I have interests also in statistics, computational statistics, stochastic processes, reasoning and rationality.

Q. **Talk about your department and where it fits into your research.**

A. The psychology department is one of the leading departments in the country. Our department has a purely scientific orientation, from the neuroscience end all the way through the clinical domain. We like to think of ourselves as one of the “natural sciences,” somewhat differently than most psychology departments, who choose to be designated as a “social science.” Our department gains much of its strength from a very broad self concept, and a willingness to embrace new areas of the field as they develop. Many of our recent hires have been in areas that would not have been considered “psychology” ten or twenty years ago.

The other unit I am much associated with is the Cognitive Science Program. I started this program in the late 1980s, and directed it until two years ago. At that time we found a superb replacement for the Director's position, Andy Clark. Unfortunately, Andy received an offer he couldn’t refuse from Edinburgh, and has just departed. I am stepping back into the Director's position for a year, until a new “permanent” director can be found. This program is also one the world's best. Its position has been helped by its broad coverage. That is, a number of Cognitive Science Programs have formed as departments, a choice that has led them to cover areas not covered elsewhere at their
institutions. Such a choice typically leads to a department with a very narrow focus. At IU we have formed a program that includes faculty and students from all schools and departments (and campuses).

Both the psychology department and cognitive science were lucky enough to receive funds in the recent competition for Commitment to Excellence, and therefore have exciting new programs underway. In psychology we have formed a new brain imaging center, have ordered an MRI in order to facilitate fMRI studies, and have already hired two faculty who specialize in this technique. We are continuing to seek a senior scientist as a director. In cognitive science, there is a three part program, one to hire faculty in the science of education and learning, one to hire faculty in Informatics in two areas related to Cognitive Science, and one to hire faculty in Cognitive Science itself, in the areas of robotics and computational linguistics.

Q. Speak to the meaning of excellence in your life and work and how you foster excellence in your associates and colleagues.

A. I have valued excellence highly and try to see that the units of which I am a member do so as well. At various times in my career I have performed duties and service to my field and related fields. To pick a few examples: I edited the Journal of Experimental Psychology: Learning, Memory and Cognition. I served as chair of many psychology societies. I have organized and run many conferences. I headed the committee recommending the formation of the new School of Informatics at IU. I am presently involved in attempts to see that IUB forms a program of “applied and computational statistics.” I was an early member of the Concerned Titled Professors group at IU, later formed and wrote the charter for the Alliance, and then served as director for that group for a number of years. When Chancellor Wells was unable to continue his practice of nominating IU faculty for membership in the American Academy of Arts and Sciences (and other such groups) I took over this task for about four years (with sufficient success that AAAS changed its nominating rules, unfortunately). I have served a term as Chair of Class V of the National Academy of Sciences (the class for Behavioral and Social Sciences), and am a member of the Division of Behavioral and Social Sciences and Education (DBASSE) of the National Research Council. Partly as a result of that service I have recently become highly involved in attempts to promote the value of basic research in the social and behavioral sciences at various government agencies, such as NSF, NIH, the White House Office of Science and Technology Policy, and Homeland Security. I should also mention that I have spent a good deal of time training students and other researchers, many of whom have gone on to become leading scientists in the field.

Q. Mention any special honors.

A. These are listed on my Curriculum Vitae. Aside from election to many honorary societies (such as the American Academy of Arts and Sciences, the American Psychological Society, and the National Academy of Sciences), and an honorary doctorate from the University of Amsterdam, perhaps deserving of special mention are the Howard Crosby Warren Medal from the Society of Experimental Psychologists, the David E. Rumelhart Prize for Contributions to the Formal Analysis of Human Cognition, and the American Psychological Association (APA) Distinguished Scientific Contribution Award.

Q. What are your interests
outside of research?

A. I enjoy classical music, ballet and opera greatly. I have engaged in intense periods of specialization in different sports at different points in my life, including basketball, golf, tennis, and long distance running. Presently, due to a back injury sustained while jumping during a bouldering competition, I cannot engage in sports with joint impact. I now limit myself to daily workouts on equipment in the SRSC, and two sports: Rock Climbing (I am a route setter at the local gym, Hoosier Heights, and climb outdoors whenever I can on trips to exotic locales), and backcountry skiing (typically in the locale of Jackson Hole, Wyoming).

Q. Finally, is there anything of human interest that you may want to share with the members?

A. I have been at Indiana since I left graduate school in 1968. I have received many offers to move to other locales, some in mountains, some at Ivy League and other prestigious universities. The fact that I am still here says a lot about the value of this community and the university. The university has treated me very well, and I like to think that I have contributed to it in turn. I am really amazed that I have achieved the success I have, given that most of the professors I meet strike me as immensely more gifted and talented. I have learned that I, like most academics, have succeeded by knowing an incredible amount about how to work within the smallest possible domain of knowledge. This realization makes me appreciate the accomplishments of people in every other sphere of life, in most of which I am clueless. This reminds me of an item that didn’t make it onto my CV: Early in my career I spent several years giving humorous after dinner speeches at conventions and conferences; I had to give up this surprisingly rewarding activity when I realized that it required immensely more time and effort than my research and teaching.

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Letters to the Editor

The Steering Committee invites the general membership to contribute “letters to the editor.” The topics should be related to the mission of the Alliance. Given our sparse publication schedule, the letters should address concerns that will be of relevance after a delay of weeks or months. Such letters provide a means for members not on the Steering Committee to play a roll in setting policy and priorities, and we encourage you to make such a contribution. Please send letters to the Alliance office, Poplars 823, IUB, Fax: 812-855-5767 or email to alliance@indiana.edu

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