Davidson receives the President’s National Medal of Science Award

Award presented at White House Ceremony

Ernest Davidson (BL), Distinguished Professor and the Robert and Marjorie Mann Chair in Chemistry, received the prestigious National Medal of Science Award at a White House Ceremony on May 29 along with 14 other honorees. He is the first IU Professor to receive the award which is one of the nation’s highest honors for scientific achievement. The presentation of the President’s National Medal of Science began in 1962. Given annually, the award is administered by the National Science Foundation with the support of Congress.

In pioneering the field of computational quantum chemistry, Davidson fundamentally improved scientists’ abilities to predict the outcome of chemical reactions and thus has touched a wide range of research areas.

Michael Lynch, also an IU biology professor. The society was founded in 1780 and its membership includes Benjamin Franklin, Ralph Waldo Emerson and Albert Einstein.

IUSM and Regenstrief Institute for Health Care conduct study on cancer survival

Researchers from the Indiana University School of Medicine and the Regenstrief Institute for Health Care are developing tools that may help scientists identify the key to why some survive cancer and others do not through a $7.4 million grant from the National Cancer Institute. When the five-year project is completed, principal investigator, Distinguished

American Academy of Arts and Sciences

Howard Gest (BL), Distinguished Professor Emeritus, Department of Microbiology, has been elected to the American Academy of Arts and Sciences along with
Professor Clement McDonald hopes to have the tool that will allow other researchers to compare DNA, proteins and other biological factors to determine differences between the same tissue with and without cancer, those tissues with primary cancers and metastasis, and the differing effects of therapy.

Raff wins Medal of Alexander

Alliance's Rudolph Raff (BL), Distinguished Professor and James H. Rudy Professor of Biology, has been awarded the Medal of Alexander Kowalevsky by the Council of the St. Petersburg Society of Naturalists in Russia. The Medal was awarded for the first time having been created in 1910. Raff is one of eight scientists in seven countries to share in the honor. The medal was cast approximately 90 years ago but has never been awarded until now due to the disruptions of World War I, the Russian Revolution and ensuing civil war, and the Soviet era.

Founders of proteomics facility

Milos Novotny, Distinguished Professor and Lilly Chemistry Alumni Chair of bioanalytical chemistry, David Clemmer, Robert and Marjorie Mann Chair of Chemistry, and Jim Reilly also of the chemistry department, recently founded the new Proteomics Research and Development Facility at IU Bloomington. The trio have long been internationally known for developing instrumentation and chemical methodologies for researching biological molecules, including proteins.

Newly Distinguished Professors

The following faculty members were awarded the Distinguished Professor title at Founders Day in March on the Bloomington campus. They are:

Paul Newman (BL), Distinguished Professor (Linguistics)

Rudy Raff (BL), Distinguished Professor (Biology)

James C. Riley (BL), Distinguished Professor (History)

Richard M. Shiffrin (BL), Distinguished Professor, (Psychology)

CONGRATULATIONS!!

2002 Fall Meeting and Dinner

The 2002 Alliance Fall Meeting and Dinner will be held on Monday, October 14, at the University Place Conference Center and Hotel on the Indianapolis campus. The General Meeting will begin at 5 p.m. with a reception at 6 p.m. followed by dinner at 7 p.m. in the Ballroom. Chancellor Gerald Bepko will be hosting what will be his last Alliance dinner before retiring from his Chancellor duties. Bus transportation will be provided from Bloomington. We hope that you will be able to attend. You will be receiving more information about the meeting and dinner in the fall.

Alliance Elections

Elections will be held in the Fall for the new Alliance
Steering Committee. You will receive voting information from the Alliance office in late summer or early fall. Also for the first time, on the Alliance website, you will be able to view the candidate’s statement concerning their thoughts on how they hope to help the Alliance achieve excellence at Indiana University. You will be notified when their statements are available for viewing. The candidates are:

**Bloomington:**
- Susan Gubar, English
- Karen Hanson, Philosophy
- Steven J. Sherman, Psychology
- Richard M. Shiffrin, Psychology

**Indianapolis:**
- Henry Besch, Pharmacology
- Ora Pescoitz, Pediatrics
- John Pless, Pathology
- John Nurnberger, Jr., Psychiatry
- George Stookey, Dentistry
- George Weber, Pharmacology, Toxicology, and Experimental Oncology

### Membership Booklets

The membership booklets are nearing the final stages for printing. The Alliance office wishes to thank everyone for their cooperation in this matter and for making it possible to have a 98% return rate. The new booklets will be mailed out in the Fall.

### Special Honors and Awards

**David Baker (BL),** Distinguished Professor (Music), has received the James Smithson Bicentennial Medal in recognition of his 15 years of service to the Smithsonian Institution. He is the artistic and musical director of the Smithsonian Jazz Masterworks Orchestra.

**Hal Broxmeyer (IN),** Mary Margaret Walther Professor of Microbiology and Immunology, has been recognized for his medical and research contributions by the 2002 Health-Care Heroes program sponsored annually by the Indianapolis Business Journal.

**John N. Eble (IN),** Nordschau Professor of Laboratory Medicine, was named an honorary fellow of the Royal College of Pathologists of Australasia.

**Ron Hites (BL),** Distinguished Professor, SPEA, is featured on ISIHiglyCited.com, a free online gateway to the world’s most cited and influential scientific authors.

**Robert H. Jennings (BL),** Gregg T. And Judith A. Summerville Professor of Business, has been appointed to Nasdaq Stock Market Inc.’s economic advisory board. One of the responsibilities of the board is to discuss and communicate specific policy recommendations to the Nasdaq stock market.

**Rosemary Lloyd (BL),** Rudy Professor of French and Italian, has been awarded a Guggenheim Fellowship. The awards are given on the basis of distinguished achievement in the past and exceptional promise for future accomplishments.

**Jeff Palmer (BL),** Distinguished Professor, Department of Biology, and The Class of 1955 Endowed Professor, has been recognized as one of the top 15 researchers worldwide in the field of plant and animal science by the Institute for Scientific Information.

**Menahem Pressler (BL),** Distinguished Professor (Music), has received the Gold Medal of Merit from the National Society of Arts and Letters.

**Lauren K. Robel (BL),** Val
Nolan Professor of Law, will become the acting dean of the School of Law effective July 1.

Mohammad R. Torabi (BL), Chancellor’s Professor of Applied Health Science, received the William A. Howe Award, the American School Health Association’s highest honor. The award recognizes individuals for outstanding contributions and distinguished service in school health.

David R. Williams (BL), Harry G. Day Chair in Chemistry, has received the Tracy Sonneborn Lecture Award for 2002, by the dean of the faculties.

New Members

The Alliance welcomes the following new members:

John S. Applegate (BL), Walter W. Foskett Professor of Law

David R. Avery (IN), Ralph E. McDonald Professor of Pediatric Dentistry

Patrick L. Baude (BL), Ralph F. Fuchs Professor of Law and Public Service

David E. Clemmer (BL), Robert and Marjorie Mann Chair of Chemistry (7/02)

Miriam Fried (BL), Dorothy Richard Starling Chair in Music

Roy W. Geib (IN), Alvin S. Levine Professor of Microbiology and Immunology

Robert H. Jennings (BL), Gregg T. and Judith A. Summerville Professor of Finance

Marilyn Jean Keiser (BL), Chancellor’s Professor of Organ

Linda H. Malkas (IN), Vera Bradley Chair of Oncology

Patrick R. McNaughton (BL), Chancellor’s Professor of Fine Arts

Robert Victor Robinson (BL), Chancellor’s Professor of Sociology

Michael Schwartzkopf (BL), Pam and Jack Burks Chair of Music

Scott A. Shapiro (IN), Robert L. Campbell Professor of Neurosurgery

Thomas M. Ulbright (IN), Lawrence M. Roth Professor of Pathology

David C. Williams (BL), John S. Hastings Professor of Law

Susan H. Williams (BL), Walter W. Foskett Professor of Law

Law

In Memoriam

Henry W Hofsteeter (BL), Rudy Professor Emeritus of Optometry

Walter J. Moore (BL), Research Professor of Chemistry

William D. Neff (BL), Research Professor Emeritus of Psychology

Thomas A. Sebeok (BL), Distinguished Professor Emeritus (Linguistics and Semiotics)

The Alliance extends their deepest sympathy to the families.

Profiles in Excellence

Due to the number of projects in the Alliance office this summer (i.e., booklets, elections), we will not be featuring profiles in this issue. We do, however, plan to resume the interviews in the next issue due out in December 2002. Thank you for your patience.
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

Reminder

The Alliance Fall Meeting and Dinner will be held on Monday, October 14, 2002, at the University Place Conference Center and Hotel in Indianapolis. Bus transportation will be provided from Bloomington.

Elections

The Alliance Steering Committee elections will be held in the Fall. You will receive more information in late summer or early Fall. At that time, you will be able to view the statements by each candidate on the Alliance website. For a list of candidates refer to page 3 of this newsletter.