

# HPS

COLLEGE OF ARTS & SCIENCES ALUMNI ASSOCIATION  
SUMMER 2011

# NEWS

INDIANA UNIVERSITY DEPARTMENT OF HISTORY & PHILOSOPHY OF SCIENCE

## Check it out! IU Art Museum receives unique collection

We are absolutely delighted that the IU Art Museum has received a splendid collection of about two dozen scientific instruments dating from the late 16th century onward, a gift from Laura and Raymond Wielgus. The photos in this newsletter and on our website give a sense of the quality, outstanding craftsmanship, and unbelievable conditions of these artifacts, which in some cases have come down to us in their original boxes. Make sure to arrange a visit to the Art Museum to see them in person!



Chinese Sundial. Brass. © 2011, Indiana University Art Museum. Raymond and Laura Wielgus Collection, 2010.155. Photographer: Ken Montague

See more photos on page 2 and online at [www.indiana.edu/~hpscdept](http://www.indiana.edu/~hpscdept)

## CHAIR'S CORNER

## Keeping up the connections

**Many** of you have taken part in the celebrations and events in connection with the 50th anniversary of the Department of History and Philosophy of Science. For those who were unable to attend, our web page features a selection of photographs and some of the texts of the contributions by our alumni, including **Mary Domski**, MA'02, PhD'03; **Alice Dreger**, MA'93, PhD'95; and **Melinda Fagan**, MA'05, PhD'07.

The best part of a year has gone by since our 50th anniversary celebrations, and we are already making plans for future reunions and celebrations in Bloomington and elsewhere. At Montreal we had our first History of Science Society–Philosophy of Science Association alumni and friends reunion, which saw many of you attend. We are planning similar informal events at the HSS annual meeting in Cleveland later this year and at the HSS–PSA joint meeting in San Diego in 2012.

There have been substantial changes to our web page, involving the general layout, the addition of our areas of strength (under “areas of study”), and a much improved “events and news” section. The change alumni and friends may find most interesting and relevant to them, however, is the addition to our alumni page of the list of all MA recipients: we very much hope that you will find it easier to get in touch with each other, and, of course, we in the department are happy and proud to shine of the reflected light coming from your names on our web page! I would like to thank **Timothy Blackwood**, MA'68, for having set in motion the process that led to this important and overdue change. If you have any addition or correction to suggest, please let us know.

Our triangular exchange involving the Max-Planck-Institut (MPI) for the His-

tory of Science in Berlin and the Collins Living–Learning Center here at IU is entering its third year. After **Christina Brandt**, working on cloning, and **Jochen Büttner**, working on Galileo and Renaissance mechanics, we are getting ready to welcome **Susanne Bauer**, who will join the department in the fall. Bauer will work on “Biomedicine and Nuclear Science During the Cold War.” On our side, fourth-year PhD student **Scott Hyslop**, MA'10, has spent the spring semester of the current year at the MPI in Berlin working on 17th-century mechanics and especially the intersection among mathematical, physical, and philosophical themes in the problem of collision. The next student from our department to visit the MPI is **Tawrin Baker**, who will work on the problem of color in the Renaissance between chymistry and medicine.

Our Jubilee Fund to help recruit and support graduate students has broken the ice with several donations from alumni, current faculty, and emeriti. To make life easier for all those who wish to make a donation, we have created a new *give now* button on our website. Please remember that all donations, whether small or large, will make a difference to our ability to make competitive offers and continue recruiting high-quality graduate students.

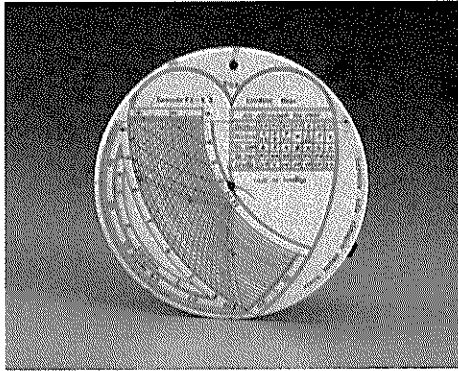
In just a few months several colleagues have received impressive awards and recognitions for their work:

**Elisabeth Lloyd**'s book *The Case of the Female Orgasm: Bias in the Science of Evolution* won the Women's Caucus Prize for the best essay/book in “feminist philosophy of science” in the biannual meeting of the Philosophy of Science Association in Montreal, Canada, in November 2010.

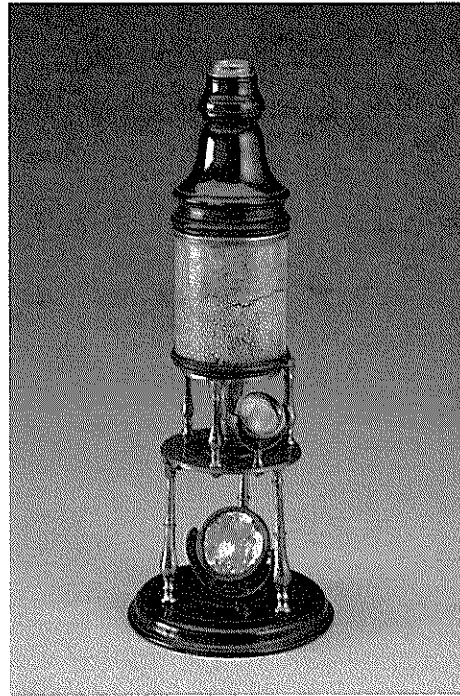
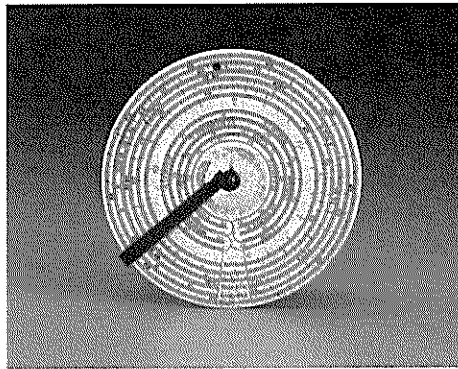
The Discovery Channel interviewed Lloyd

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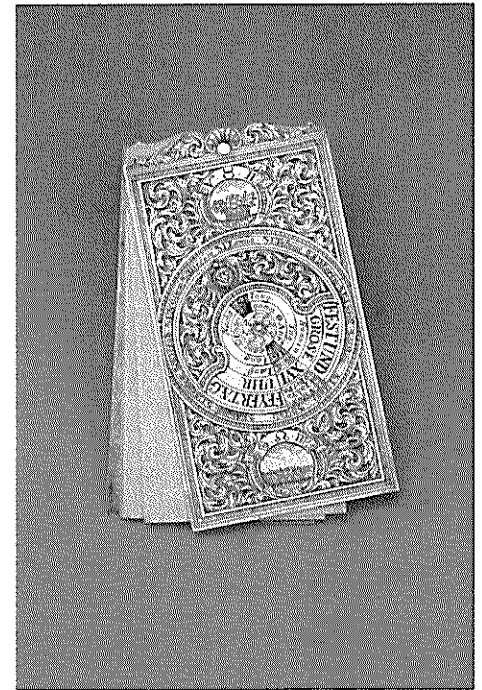
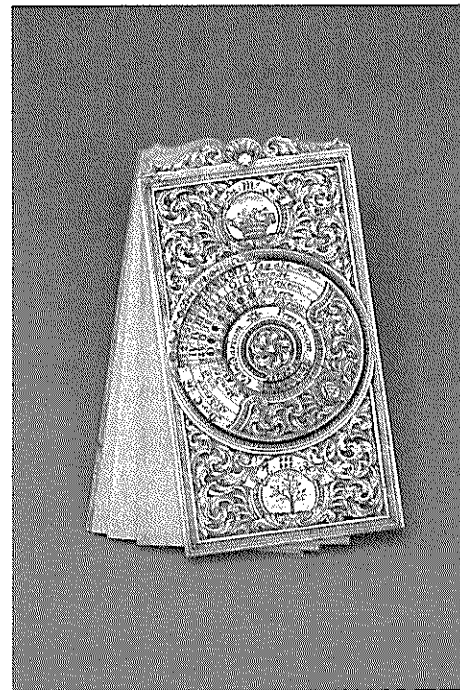
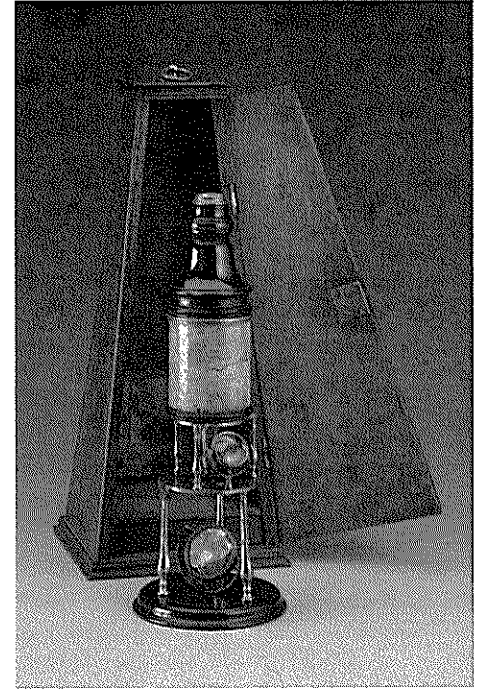
## More from the Wielgus collection



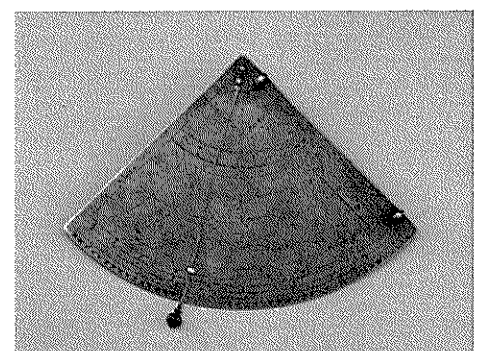
Circular Ivory Gunter's Quadrant. Verso, above; recto, below. © 2011, Indiana University Art Museum. Raymond and Laura Wielgus Collection, 2010.148. Photographer: Ken Montague



Cased Microscope. 18th century. Wood, brass, and vellum. © 2011, Indiana University Art Museum. Raymond and Laura Wielgus Collection, 2010.147. Photographer: Ken Montague



Above: Perpetual Calendar. Silver and ivory. Verso, left; recto, right. © 2011, Indiana University Art Museum. Raymond and Laura Wielgus Collection, 2010.165. Photographer: Ken Montague



At right: Challoner Brass Quadrant. 1595. © 2011, Indiana University Art Museum. Raymond and Laura Wielgus Collection, 2010.161. Photographer: Ken Montague

### SPOTLIGHT

## Major publications

Major publications continue to be a mark of department life.

- **Ed Grant**

*The Nature of Natural Philosophy in the Late Middle Ages* (Washington, D.C.: The Catholic University of America Press, 2010).

- **Amit Hagar**

*The Complexity of Noise: A Philosophical Outlook on Quantum Error Correction* (San Rafael, Calif.: Morgan and Claypool Publishers, 2010).

- **Nico Bertoloni Meli**

*Mechanism, Experiment, Disease: Marcello Malpighi and Seventeenth-Century Anatomy* (Baltimore: Johns Hopkins University Press, 2011).

## Graduate students

Our graduate students too continue to be extremely active and present in the field, giving talks across the country and beyond: a record number of students gave presentations at the recent HSS-PSA meeting in Montreal, and five will be presenting at the International Society for the History, Philosophy, and Social Studies of Biology meeting in Salt Lake City in July. In addition, several graduate students received especially prestigious awards and fellowships:

**Evan Ragland**, MA'07, is the winner of the 2011 Partington Prize, established by the Society for the History of Alchemy and Chemistry, awarded every three years for an original and unpublished essay on any aspect of the history of alchemy or chemistry. Ragland's essay is titled "Chymistry and Taste in the Seventeenth Century: Franciscus Dele Boë Sylvius as a Chymical Physician Between Galenism and Cartesianism." The prize is awarded to junior scholars and is not restricted to graduate students; therefore receiving this international prize as a graduate student is an even more impressive achievement. Ragland recently accepted a tenure-track position at the University of Alabama at Huntsville.

**Karin Ekholm**, MA'09, defended her PhD Dissertation on the problem of generation in Nathaniel Highmore and William Harvey in November. Shas started a two-year postdoctoral fellowship at Cambridge University (UK) to work at the generation project.

**Andy Fiss**, MA'07 defended his dissertation on mathematics education in the U.S. around 1900 in May. He will start a two-year Mellon postdoc in the Science, Technology, and Society Program at Vassar College in the fall.

**Joel Klein**, MA'08, received a German Academic Exchange Service (DAAD) grant to carry our research in Germany.

**Allen Shotwell**, MA'07 received the Ferenc Gyorgyey Research Travel Grant to carry out research on Renaissance anatomy at the Cushing/Whitney Medical Library at Yale University.

**Jun Otsuka** has received a fellowship funded by the Japanese National Research Foundation, Japan Society for the Promotion of Science, that will allow him to spend a year at Carnegie Mellon University in Pittsburgh. He is also the recipient of the Hanson prize for the best graduate student essay in the department.

**Cesare Pastorino** will start a two-year post-doctoral fellowship working at the Newton Project, based at the University of Sussex, UK. Cesare defended his PhD Dissertation on Francis Bacon in May.

## CLASS NOTES

### 1960s

**Mary E. Gindhart**, MA'67, writes, "I retired from my work as a program coordinator in 2002. Since then I have been a non-governmental organization observer at the United Nations for The Grail, an international women's movement committed to spiritual search, social transformation, global solidarity, and ecological sustainability. I have especially followed the work of the Commission on the Status of Women, which meets every March in New York. I moved to Pilgrim Place, a senior living community in Claremont, Calif., in June, and I am active in peace and justice efforts locally, nationally, and internationally."

### 1970s

Omaha, Neb., poet and playwright **Paul Dickey**, MA'75, is the author of *They Say This Is How Death Came Into the World*, published in 2011 by Mayapple Press of Bay City, Mich. In the 1970s, Dickey studied in the creative writing program at Wichita State University and his poetry appeared in *Nimrod* (University of Tulsa), *Karamu* (Eastern Illinois University), *Quartet* (Texas A&M University), and *Kansas Quarterly* (Kansas State University). He relocated from Wichita, Kan., to Omaha in 1986 and worked for Mutual of Omaha and Ameritrade Holding Inc. He is now retired from his career in data processing and management. In addition to writing, Dickey teaches philosophy at Metropolitan Community College in Omaha, where he is a co-editor of MCC's student

literary magazine, *The Metropolitan*. After taking a hiatus from publishing his work, Dickey started to do so again in 2003. His poetry and fiction has now appeared in journals such as *Rattle*, *Mid-American Review*, *Our Stories*, *Sentence: A Journal of Prose Poetics*, *Southern Poetry Review*, *Cider Press Review*, *Free Lunch*, and *Crab Orchard Review*. In all, Dickey has appeared in close to 100 literary journals, and a chapbook, *What Wisconsin Took*, was published in 2006. In the last few years, Dickey has developed an interest in theatre and has written several one-act plays and one full-length, *The Good News According to St. Dude*. He is married and has three adult children.

### 1980s

**David A. Grandy**, MA'90, PhD'94, is the author of *Everyday Quantum Reality*, published in Sept. 2010 by Indiana University Press. The book shows that, rather than being an area of science that describes a difficult, complex, and abstract reality, quantum puzzles can be found in the backyard of everyday experience. Grandy is professor of philosophy at Brigham Young University and is also the author of *The Speed of Light*, *Leo Szilard: Science as a Mode of Being*; and co-author of *Magic, Mystery, and Science*. He lives in Orem, Utah.

To submit information: Use the form on the back page, write to the IU Alumni Association at 1000 E. 17th St., Bloomington, IN 47408, or visit the IUAA on the Web: [alumni.indiana.edu/classnotes](http://alumni.indiana.edu/classnotes).

## Chair's corner

*(continued from front)*

for a documentary on her book.

On Oct. 12 **Bill Newman** was featured in the "Science Times" section of the *New York Times*; the article by Natalie Angier, "Moonlighting as a Conjuror of Chemicals," provides a fascinating account of Newman's work on the roots of Newton's pursuit of alchemical transmutation.

**Jutta Schickore** received a fellowship from the National Humanities Center, Research Triangle Park, North Carolina. She will spend the fall semester there completing her book on snake poison.

**Colin Allen** was named Provost's

Professor. The professorship recognizes faculty who have achieved local, national, and international distinction in both teaching and research, and who display fruitful interactions between the two.

**Amit Hagar** received the prestigious and highly competitive Outstanding Junior Faculty Award, given every year by Indiana University to the very best junior faculty. The award recognizes outstanding achievements not only in research but also in teaching and service and singles out junior faculty members who show promise of achieving great distinction as scholars.

We are looking forward to another year of accomplishments by our graduate students and faculty. — *Nico Bertoloni Meli*

# HPS NEWS

INDIANA UNIVERSITY DEPARTMENT OF HISTORY & PHILOSOPHY OF SCIENCE

This newsletter is published by the Indiana University Alumni Association, in cooperation with the Department of History and the College of Arts and Sciences Alumni Association, to encourage alumni interest in and support for Indiana University. For activities and membership information, call (800) 824-3044 or send e-mail to [iualumni@indiana.edu](mailto:iualumni@indiana.edu).

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## Free Bridge Membership for unemployed alumni

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*For details call (800) 824-3044 and ask for the Membership Department.*



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## HPSC ALUMNI: WHAT'S NEW WITH YOU?

*The IU Alumni Association is charged with maintaining records for all IU alumni. Please print as much of the following information as you wish. Updates are used as class notes and help keep IU's alumni records accurate and up to date. Attach additional pages if necessary. Mail to the address above, or fax to (812) 855-8266. To update online, visit <http://alumni.indiana.edu/directory>.*

Name \_\_\_\_\_ Date \_\_\_\_\_

Preferred name \_\_\_\_\_

Last name while at IU \_\_\_\_\_

IU Degree(s)/Yr(s) \_\_\_\_\_

Univ. ID # (PeopleSoft) or last four digits of SS # \_\_\_\_\_

Home address \_\_\_\_\_

Home phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Business title \_\_\_\_\_

Company/Institution \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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Mailing address preference:  Home  Business

Spouse name \_\_\_\_\_

Last name while at IU \_\_\_\_\_

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Your news: \_\_\_\_\_

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