NEWS

Physicist's Discovery Could Be Key To Develop Sunburn-Repair Drugs

Dongping Zhong, the Robert Smith Professor of Physics and professor of chemistry and biochemistry, led a team of researchers who discovered one tiny electron could be the key to developing drugs that could heal sunburn in humans. As reported Monday, July 25, in the Proceedings of the National Academy of Sciences, the researchers, who have been working for nearly a decade to piece together the process by which an enzyme repairs sun-damaged DNA, finally witnessed the entire process in full detail in the laboratory.

Microbiologist Identifies Important Family of Proteins

Irina Artsimovitch, associate professor, microbiology, is senior author of a research study identifying a family of proteins that close a critical gap in an enzyme essential to all life, allowing the enzyme to start the gene activation process. The key discovery could contribute to research in antibiotic development.

Killing Bin Laden Worsened Americans' Views of U.S. Muslims

Erik Nisbet, assistant professor, communication, is one of the leaders of a nationwide survey of Americans' perceptions and attitudes about Muslim Americans prior to and after Bin Laden's death.

AWARDS

ASC Faculty and Staff Recognized by National Academy of Sciences

Roman Lanno, associate professor, Evolution, Ecology, and Organismal Biology (EEOB); and Cynthia Dassler, program coordinator, EEOB, have
each been named a *National Academies Education Fellow* in the Life Sciences for the 2011-2012 academic year. This honor recognizes their enthusiastic participation in the 2011 *National Academies Summer Institute on Undergraduate Education in Biology* held at the University of Wisconsin-Madison in June. **Stephen W. Chordas III**, senior lecturer, Center for Life Sciences Education, has been named a 2011-2012 *National Academies Education Mentor* for his service as a facilitator at the Summer Institute. This is the second time Chordas has been recognized.

### OPPORTUNITIES

**Sign up to ride, volunteer, or donate to Pelotonia.**

![Pelotonia](image)

Remember, 100% of every dollar goes to cancer research at The Ohio State University Comprehensive Cancer Center - James Hospital and Solove Research Institute.

**Subscribe to the 2011-12 Immigration COMPAS Newsletter**

**COMPAS**

*Conversations on Morality, Politics, and Society (COMPAS)* is a year-long university wide conversation on social and political issues. This year's theme will explore the topic of immigration. Subscribe to the [newsletter](http://example.com) today for bi-weekly updates.

**Looking for a few good walkers...**

Arts and Sciences is putting together a team for the 2011 Central Ohio Heart Walk, Saturday, August 27, 9:00 a.m. at Huntington Park in the Arena District. If you are interested in joining the team, contact Mike Bourke at bourke.8@osu.edu. Read more at the [Arts and Sciences Team page](http://example.com).

**Upgrade Your Video Editing Skills**

Join the OCIO's Digital Union in 060 SEL, Thursday, July 28, at 10:00 a.m. to learn more about the basics of setting up a video project; using the viewer, canvas, and timeline; editing interview and B-roll footage; and adjusting audio levels. [Register online today](http://example.com).
EVENTS

THIS WEEK

Wednesday, Jul 27- Saturday, September 3

- Internal Affairs Exhibition, OSU Urban Arts Space

Thursday, July 28

- Summer Exhibition Reception, 5 - 7 p.m., OSU Urban Arts Space

NEXT WEEK

Thursday, August 4

- Paging Columbus: Poems We Wrote and Wish We Had Written, 6 - 8 p.m., OSU Urban Arts Space

Arts and Sciences Events Page for a complete listing of events at artsandsciences.osu.edu/events.

Visit the Arts and Sciences Communications Services website to find information about our services and to connect you with resources and guidelines. The site details how you can request everything from strategic planning and websites to business cards and letterhead. Additionally, we provide college branding, core messages, and visual identity guidelines.

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If you have information or announcements for News & Updates, please send an e-mail to asccomm@osu.edu. News & Updates will be published every Wednesday; deadline for content is Monday, at noon.