

BIORHYTHMS



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Upcoming Events:

Robert N. Noyce '49 Science Center Dedication

Robert N. Noyce '49 Science Center Dedication Weekend (Oct 3-4) is coming up! We will celebrate Noyce's legacy as well as seventy years of Grinnell's excellence in science. Many events will be held starting from this Friday, Oct. 3 and are open to the public! Please come and celebrate with us!

Schedule

Oct. 3, 4:15 p.m. Panel talk at JRC Room 101

"Facilities, Pedagogies, Liberal Arts, and Renaissance Scientists."

with Nobel Prize winner Tom Cech '70, president, Howard Hughes Medical Institute; James Baird, principal architect, Holabird and Root; Kathy Jacobson, associate professor of biology, Grinnell College; Elaine Marzluff, associate professor of chemistry, Grinnell College; and Swartz.

Oct. 3, 6:15 p.m. Athletic & Fitness Center Darby Gym

All-Campus Science Celebration

Oct. 4, 9-10:30 a.m. Noyce Science Center

Open House and Science Stations

Oct. 4, 11 a.m. Noyce Science Center North Lawn

The building dedication ceremony, on the north lawn of the science center, will be held with Kay Bucksbaum '51, life trustee of the college; Leslie Gregg-Jolly, professor of biology and associate dean of the college; Osgood and Swartz.

Biology Seminar: Nobel Prize Winner Tom Cech '70

Tom Cech '70, president of the Howard Hughes Medical Institute, will present “**RNA as a biocatalyst, then and now**” on Friday, October 3 at Noyce 2022. After completing his Chemistry degree at Grinnell, Tom Cech continued his study on the process of transcription in the nucleus of cells. He won the Nobel Prize in 1989 for his pioneering research.

Meet the Professor:

Assistant Professor of Biology: Greg Ruthig

I received my BS from Washington and Lee University and my PhD from the University of Virginia. My research focuses on the ecological interactions between amphibians and their pathogens. I have conducted field research in Costa Rica, Panama, New York, Virginia, South Carolina, and Arizona. Some of my current projects include: (1) community ecology of amphibian hosts that share the chytrid pathogen, *Batrachochytrium dendrobatidis*, and the potential for reservoir hosts, (2) the dynamics of amphibian and non-amphibian hosts of oomycetes that infect amphibian eggs, (3) environmental factors, such as temperature and pollutants, that can change the relationship between hosts and pathogens, and (4) surveying viral and fungal pathogens of amphibians in northern Canada. Being a disease ecologist allows me to get my hands dirty doing field research and to tackle questions in ecology that had been difficult to address before the development of many molecular techniques. I have been active in conservation work with groups such as the Caribbean Conservation Corporation and I serve as a scientific advisor to Save the Frogs. After two years as a postdoctoral researcher at Arizona State University, I am excited to be teaching again and to be in an academic setting such as Grinnell's.



<http://www.sciencecartoonsplus.com/gallery/biology/index.php>

We can be contacted at [biosepc].

Your friendly BioSEPC,

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Courtney Smith '09
Caroline Townsend '09
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