

## Tkach, Colleen

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**From:** Inform  
**Subject:** EM: This Week at Keck - 4/29/24

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**From:** Yount, Velda

### **THIS WEEK AT KECK SCIENCE**

This is our weekly email to all students at our colleges (CMC, Pitzer, and Scripps) with information about Events, News, and Opportunities at Keck Science Department! We hope this increases access to opportunities and helps build community for students, faculty, and staff of the Keck Science Department.

In addition to this weekly email, we also have created a website detailing research at Keck and available student opportunities: [sites.google.com/view/research-at-keck/](https://sites.google.com/view/research-at-keck/) All community members (including student organizations) are welcome to submit an item for this weekly email to our form: <https://forms.gle/KxWDCnPouJMotTEN8>.

### **THIS WEEK'S EVENTS**

**04/29: Graduate School Panel Discussion.** Mon, April 29, 12:10-1:10pm in Keck 127. Are you considering graduate school in the sciences? Come here Keck students discuss their experience preparing for and applying to graduate school. Pizza will be served. Please RSVP by Sun, April 28: <https://forms.gle/5CwLbbPc1u9Thj4W9>. Contact: [eferree@kecksci.claremont.edu](mailto:eferree@kecksci.claremont.edu)

### **THIS WEEK'S OPPORTUNITIES**

**Van Arnam lab research technician position.** Professor Ethan Van Arnam is hiring a full-time researcher for a postbac-level Research technician position beginning this summer. This researcher will contribute to an antibiotic discovery and chemical ecology project. Graduating seniors interested in biological chemistry research and looking for a gap year opportunity are encouraged to contact Professor Van Arnam for more info: [evanarnam@kecksci.claremont.edu](mailto:evanarnam@kecksci.claremont.edu)

### **THIS WEEK'S NEWS**

**Publication in Scientific Reports!** Complexity-calibrated benchmarks for machine learning reveal when prediction algorithms succeed and mislead: Recurrent neural networks are used to forecast time series in finance, climate, language, and from many other domains. These results highlight the need for a new generation of optimized recurrent neural network architectures. Alongside this finding, we present concentration-of-measure results for randomly-generated but complex processes. <https://www.nature.com/articles/s41598-024-58814-0>. Contact [marzen.sarah@gmail.com](mailto:marzen.sarah@gmail.com) for more info!

If you have any questions or concerns about this weekly newsletter, please email [ydavid0601@scrippscollege.edu](mailto:ydavid0601@scrippscollege.edu)

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