

# Student Presentation

**AUGUST 20**

**3-4 pm**

Zoom Meeting ID:  
937 7073 0211

Passcode: ds-rip

**Pierce Secola**

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State University



**SRP Project: SDDMS is a machine-learning model that predicts how mutations affect a protein's function by combining several types of biological information—including the protein's structure, evolutionary signals, and a text description of the experiment—into a single system. It performs on par with or better than the leading published methods, and is designed to generalize to proteins and experiments it has never seen before.**



## DATA SCIENCE RESEARCH IN PROGRESS (RiP)

Led at UNM Health Sciences Center by Dr. Chris Amos and Dr. Avinash Sahu, Research in Progress is a collaborative meeting series for researchers—including staff, faculty, and students—who are interested in data science and AI or are those looking to incorporate these approaches into their research. These meetings will take place virtually monthly, bringing researchers from all around to present their ongoing work and receive feedback from peers. Our meetings will be typically held on the second Thursday of each month. To stay updated, please join our Google Group:[groups.google.com/a/googlegroups.com/g/data-science-rip](https://groups.google.com/a/googlegroups.com/g/data-science-rip).

If interested in presenting your work, please sign up by contacting:

David Arredondo  
([darredondo@salud.unm.edu](mailto:darredondo@salud.unm.edu))

Forward this email to colleagues, students or others who might be interested in joining!



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