Don't forget to vote!

UAlbany Votes Ambassadors are tabling in the Campus Center. **Every Tuesday in October**, the UAlbany Votes Ambassadors, along with Student Association's Civic Engagement team, will be tabling and distributing information.

[https://www.albany.edu/vote](https://www.albany.edu/vote)
Applying for Summer Research

Interested in applying for a summer research position, like ones through the National Science Foundation (NSF) Research Experiences for Undergraduates (REU)? Join CURCE for an interactive virtual workshop on preparing for the application process.

Alumni Panel 10/29 7pm - 8pm

Hear from recent UAlbany Alumni who have been a part of CURCE and how their experiences as an undergraduate helped them achieve greatness after graduation!

All events are VIRTUAL and will be available on Zoom at the following link:
https://albany.zoom.us/j/6822984478
with the Meeting ID: 682 298 4478 and Password: CURCE2020
Maksim Papenkov

After graduating from UAlbany I completed an MA in Mathematics of Finance at Columbia (graduated May 2020). Afterwards, I took a full-time Quantitative Researcher position at O'Shaughnessy Asset Management. In September 2020, I returned to Columbia to pursue a second masters, this one in Machine Learning (part-time).

I work in predictive modeling for asset management. My firm manages $5 billion in assets, across a variety of diverse clients (including millionaires and the NYC firefighters). My role is to develop statistical tools to "predict the future" in a way that increases investment growth and reduces investment risk.

UAldeny got me to Columbia and to O'Shaughnessy. I published four papers while at UAlbany, and presented at eight conferences, across three paid positions and several independent research projects.

CURCE is the best thing at UAlbany!

Daniel Madigan

I currently reside in Albany and work as a Graduate Assistant for the chair of UAlbany’s Geography and Planning department. And as of recent, I am the unofficial Assistant Director of Planning and Zoning Management for the City of Rensselaer.

In May 2019, I completed a Bachelor of Arts in Anthropology and Psychology at UAlbany, and this semester marks my second year in the university’s Master of Regional and Urban Planning program. My current research focuses on the complex and dynamic interaction between municipal land-use decisions, the natural environment, and the political landscapes at the town and regional levels. I am also actively preparing the City of Rensselaer’s very first Natural Resource Inventory: a guide for future land-use decisions.

My success and opportunities are owed to my engagement and contributions to meaningful research at UAlbany. The Center for Undergraduate Research and Creative Engagement proved to be a valuable resource for expanding my research and career opportunities.
I'm currently a Lab Manager at Orthogonal Research & Education Lab. Within the lab, I'm a part of the Representational Brains & Phenotypes research group, using developmental models to simulate cognitive development. Also, I am leading my own project on Futures of Cognition, where we are mapping out trajectories and frontiers in how cognition is studied.

Our lab has accepted presentations to Neuromatch Conference 3.0 and have submitted to NeurIPS 2020 Workshops. Over the last few months, I've attended MIT Brains, Minds, and Machines Summer Course and Neuromatch Academy summer school in computational neuroscience, and Stanford Conference on Human-Centered AI. I've volunteered at major events like ICLR and have an upcoming article for The Gradient about machine learning conferences and learning opportunities that adapted and thrived during the pandemic.

I also have collaborations in technology and ethics & law - which was one of my CURCE grant-funded projects. I'm applying to graduate school to study computation and cognition and am interested in the relation between cognitive development and environmental influences - particularly cognitive architecture, embodiment and social interaction as factors in learning and comprehension.

My experience at UAlbany as a nontraditional & transfer student gave me a space to explore what research could be like. I had no exposure to actual academic research previously, and thanks to tremendous mentors here and a wide range of opportunities, I was able to find my way. I didn't know originally the specifics of the field I am now in, but I was able to explore and get experience in a biology lab, experience in an engineering lab, and other forms of research on campus that helped me figure out my own interdisciplinary path forward. I look forward to talking about that process of finding your bearings and your interests in undergrad, and how to transition that into an actual development of your own research agenda.

I'd also be happy to talk about the ups and downs of academia, and how to leverage the resources of UAlbany, SUNY, and the great access to many events we have, both that happen within the region, and now with many venues going online during the pandemic. There are new ways to network and collaborate now, and find opportunities both in and outside of academia.
I’m currently in my first year at Stony Brook School of Medicine. I’m not doing any research right now, but I do want to join a lab sometime next semester.

Research completely changed my trajectory at UAlbany. It led me to an internship and a great job for my gap years after undergrad. Research was the meat of my medical school applications and I was able to talk extensively about my research experiences during my interviews.

I can’t encourage students enough to get involved with research!

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Check out the **NEW** Funding Navigator!

[albany.edu/studentfunding/awards-funding.html](http://albany.edu/studentfunding/awards-funding.html)

- Graduate & Undergraduate Funding
- Scholarships and Awards for both STEM and Non-Stem Focuses
- Fellowships
Check out our Virtual/Hybrid Opportunities Sub-page

Enroll in the CURCE Community Blackboard Page

1. Log in to your UAlbany Blackboard account
2. In the upper right-hand corner, click "Community"
3. Find the "Organization Search" function, and search "CURCE"
4. Hover over our "Organization ID" labeled "NS-2020-Undergrad-Ed-Curce" and click "Enroll"

RESEARCH OPPORTUNITIES

VIRTUAL & HYBRID

CHECK BACK OFTEN FOR NEW RESEARCH OPPORTUNITIES AVAILABLE TO UNDERGRADUATE STUDENTS!

CONTACT THE FACULTY LISTED FOR MORE INFORMATION