



*The Joint Institute for Nuclear Astrophysics  
Center for the Evolution of Elements*  
<http://www.JINAweb.org>

April 9, 2019

Dear PAN@MSU student applicant,

On behalf of the PAN selection committee, I am pleased to welcome you to the Physics of Atomic Nuclei 2019 summer program of the Joint Institute for Nuclear Astrophysics, held at National Superconducting Cyclotron Laboratory on the campus of **Michigan State University from July 21-26**. I expect this program will provide you a unique understanding of hands-on experiments and science at a world-leading nuclear science laboratory. PAN@MSU is FREE to all participants.

**Please fill out the [Participant Reply Survey](#) online within 10 days to accept this invitation.**

The information on that form is essential for us to make arrangements before your arrival, and it indicates your intention to attend. If you will be unable to attend PAN this summer, please email or call me immediately so that I can let somebody else fill your position, as there are other students hoping to get into the program. If you do not fill out the online survey within 10 days, I will assume you do not wish to attend.

Those staying in the residence hall can check-in at the front desk after 1pm on Sunday, 7/21, while program registration will take place from 8-9 PM. The program extends from 7/22 through 7/26, during the hours of 8:50 AM to 5:30 PM each day (except Friday, when the program ends at ~3:00 PM). There will be optional enrichment activities scheduled for some evenings. Note that all participants should normally be out of the dorms on 7/26, but there is an option to stay another night if you can't get a flight out until Saturday.

I will email you several documents in June that include more details about the program to help you prepare. In the meantime, if you will begin travel planning, it's best to expect to be on campus from Sunday, July 22 at 8pm until Friday, July 26 at 3:00pm. The closest airport is [Capital City](#) (LAN), and for ground transportation I recommend Country Club Taxi (517-323-9070) or the [CATA bus system](#) (Route 14 from the airport to the CATA Transportation Center, then transfer to Route 1. Exit on Grand River past Collingwood, at the north end of campus. It should cost less than \$2. NOTE: check that the bus will be running when your flight arrives!). If you have questions, or if I can help you with something ahead of time, please contact me via email ([pan@nscl.msu.edu](mailto:pan@nscl.msu.edu)) or phone (517-908-7363).

Congratulations! We look forward to seeing you later this summer!

Zach Constan  
JINA Outreach & PAN Coordinator