

MICHIGAN STATE UNIVERSITY

June 7, 2019

Dear PAN teacher participant,

We at NSCL/JINA outreach are pleased that you will participate in the free PAN program from July 15-19 (dorms opening July 14).

Much useful information (including this letter) has been collected on the [PAN 2019 wiki](#) (bookmark this page!) under the “Pre-program information” and “For teachers” headings:

- A current schedule for the week of the program. (you’re in week 1)
- A map of campus highlighting points of interest.
- A letter detailing the process to earn continuing education credit for PAN.
- A checklist of some things to pack (if you are staying in the dorm)

To prepare for PAN, review the “Background information and readings” and much more program-specific material on your [PAN 2019 page](#) or [presentations from PAN 2018](#).

The PAN program begins at 8:50 am on **Monday, July 15**. Please arrive before that time at Facility for Rare Isotope Beams (FRIB, red atom on the map) – enter the lobby in the curved glass section, they will direct you to room 1309 (Seminar Room). Refer to the linked schedule for more details on daily activities. The program is done at about 3pm on Friday to allow time for travelling home, though some will leave early to catch flights.

If you are staying on campus, your home will be [Owen Hall](#). Please contact me with housing questions or concerns. If you will arrive on Sunday, July 14, the lobby desk will be open for check-in all day so you can get your room when you arrive. I will register you for PAN@MSU separately, from 8:30-9 pm in the Owen lobby, followed by a meeting with me at 9 pm.

Meals will be served in the Shaw Hall cafeteria starting with Monday breakfast. Breakfast is from 7-9am, and dinner from 5-7 pm. Lunches are provided to all PAN participants, including those not staying in dorms. Some lunches will be at FRIB, the rest at the Shaw Hall cafeteria. MSU Cafeterias should be able to accommodate almost any dietary requests. I have your dietary requests from your acceptance forms, but if you have concerns, just contact me. You can see menus ten days in advance on the [Eat At State website](#).

If you have requested a parking permit, it will be provided when I first meet you on Sunday or Monday. The permit allows you to park in the ramp to the north of FRIB ([Shaw Lane Parking Ramp R-1](#)), and nowhere else on campus. You may park in any non-metered, non-reserved space there.

Dress for PAN is casual, but remember you’ll be moving between an air-conditioned lab and hot dorms.

Note that we will hold a session on the last day of the program where we all discuss how to incorporate PAN subjects in your teaching, and we encourage you to bring your own ideas (or demo equipment, if portable enough) to share with your colleagues!

I look forward to seeing you at PAN! Please allow enough time to find your way through the summer’s construction projects. If you have questions beforehand, contact me at pan@nscl.msu.edu or start meeting your fellow PAN@MSU 2019 participants on [our Facebook group](#).

Sincerely,



Zachary A. Constan, Ph.D.
PAN coordinator on behalf of JINA and NSCL



Zachary A. Constan
Outreach Coordinator

**NATIONAL
SUPERCONDUCTING
CYCLOTRON
LABORATORY**

Michigan State University
East Lansing, Michigan
48824-1321

TEL: 517/908-7363
FAX: 517/908-7967
constan@nscl.msu.edu

*The Michigan State University
IDEA is Institutional Diversity:
Excellence in Action*

*MSU is an affirmative-action,
equal-opportunity institution.*