



COLLOQUIUM

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4pm Workman 101

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The NASA/IPAC Teacher Archive Research Program

NITARP, the NASA/IPAC Teacher Archive Research Program (<https://nitarp.ipac.caltech.edu/>), gets educators involved in authentic astronomical research. We partner small groups of educators with a professional astronomer mentor for a year-long original research project. The teams echo the entire research process, from writing a proposal, to doing the research, to presenting the results at an American Astronomical Society (AAS) meeting. The program runs from January through January. Applications are available annually in May and are due in September. Our educator participants are largely but not exclusively high school classroom teachers. While many educator participants incorporate NITARP content into their regular classes, many incorporate NITARP content in more informal education settings, such as after school or lunchtime clubs, or planetarium/museum settings. I will summarize how the project works, and some of the impacts of this experience on teachers and students.