



# NDXIV

## 14th Biennial History of Astronomy Workshop Call for Proposals

The Fourteenth Biennial History of Astronomy Workshop (NDXIV) will be held June 19–23, 2019, at the University of Notre Dame, Indiana, and will include a one-day trip to the Adler Planetarium in Chicago.

### Theme: Images in the History of Astronomy

This year's theme focuses on the impact that images, both captured and created, have had on the history of astronomy. With this theme, we recognize a broad variety of images that have served as a medium for advances and discoveries in astronomy, including early depictions of constellations and cosmologies; the many centuries of images created to record and convey astronomical knowledge; artistic and symbolic uses of astronomical imagery; the development of the telescope, the camera, and other technologies for manipulating and capturing physical images; and the ongoing research use and potent societal impact of astronomical photography and visual data-representations today. As in previous years, this theme is intended to encompass a number of different time periods and geographical locations.

### Call for Proposals

We will accept proposals for both papers and sessions. Single papers will probably have to be 15–20 minutes in length, depending upon the number of submissions. Organized sessions, with multiple papers addressing a particular question or topic, can contain papers of longer length, but must incorporate significant time for discussion. Proposals that directly address the workshop theme (see above) will receive preferential treatment, and proposals from graduate students and recent PhDs are especially welcomed. Proposals for papers should include a title and a one-paragraph abstract; session proposals should identify all presenters as well as titles and one-paragraph abstracts for each presenter. All proposals, including a one-page CV for all presenters, should be sent by February 15, 2019 (extended deadline), to Elizabeth Hamm at [elizabeth.hamm@stmarys-ca.edu](mailto:elizabeth.hamm@stmarys-ca.edu). Submissions will be shared with the review committee (listed online). Final decisions on paper and session acceptance will be announced in early to mid-March. All presenters will be expected to register for the workshop and pay the registration fee. Questions regarding the workshop may be addressed to Sarah J. Reynolds at [reynoldssj@uindy.edu](mailto:reynoldssj@uindy.edu).

The Adler Planetarium will bestow the Adler-Mansfield Prize on the author of an outstanding presentation given during the 2019 History of Astronomy Workshop. The award includes a modest stipend and travel expenses to the Adler Planetarium if the awardee wishes to carry out onsite research in the Adler's collections.

### Invited Speaker

Our invited speaker will be Omar Nasim, Professor for the History of Science at the University of Regensburg, Germany, whose interdisciplinary research focuses on the practices of visualization and image-making in the observational sciences, especially 19th- and 20th-century astronomy. In his book *Observing by Hand: Sketching the Nebulae in the Nineteenth Century*, winner of the History of Science Society's Pfizer Award in 2016, Dr. Nasim brought both historical depth and philosophical insight into examining the rich and productive relationship between the acts of seeing, drawing, and knowing. With ongoing research in the history of astrophotography, Omar Nasim continues to explore the way images and visual representations are constructed, and how such constructions reflect a complex and dynamic interplay between science, technology, philosophy, and even art.

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Website: <http://www.nd.edu/~histast>