

## Min S. Yun

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### EDUCATION

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Ph.D., Astronomy	
Harvard University, Cambridge, MA	June 1992
M.S., Astronomy	
Harvard University, Cambridge, MA	June 1988
B.S., Physics	
California Institute of Technology, Pasadena, CA	June 1986

### PROFESSIONAL EMPLOYMENT

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Full Professor, University of Massachusetts	2011-present
Associate Professor, University of Massachusetts	2004-2011
Assistant Professor, University of Massachusetts	2000-2004
Assistant Scientist, National Radio Astronomy Observatory	1999-2000
Jansky Research Fellow, National Radio Astronomy Observatory	1995-1999
Postdoctoral Research Fellow, California Institute of Technology	1992-1995

### PROFESSIONAL APPOINTMENTS

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Project Scientist (UMASS), Large Millimeter Telescope	2005-present
Chair, Board of Trustees, Northeast Radio Observatory Corporation (NEROC)	2017-present
Board of Trustees, Northeast Radio Observatory Corporation (NEROC)	2009-present
Honors Program Director, Astronomy Department	2009-present
Chief Undergraduate Advisor, Astronomy Department	2009-2020
National Radio Astronomy Observatory Science Review Panel	2017-2020
Green Bank Observatory GBT High Frequency Science Advisory Group	2016-2018
NRAO VLA/VLBA Program Selection Committee	2008-2011
Smithsonian Submillimeter Array Time Allocation Committee	2006-2009
Science Advisory Group for Expanded Very Large Array	2006-2008
NRAO Program Advisory Committee	2004-2008
Chair, North American ALMA Science Advisory Committee	2004-2005
North American ALMA Science Advisory Committee	2003-2006
NRAO Users Committee	1999-2003
International ALMA Science Advisory Committee	1998-2003
REU Program Coordinator, NRAO/VLA	1995-1996

### PROFESSIONAL MEMBERSHIP

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American Astronomical Society	since 1990
International Astronomical Union (IAU)	since 2012

### FELLOWSHIPS AND HONORS

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Jansky Fellow, National Radio Astronomy Observatory	1995-1999
Summer Undergraduate Research Fellowship, California Institute of Technology	1983-1985
Bausch & Lomb Honorary Science Award	1982

## PROGRAMS AND JOURNAL REVIEWS

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### Grant Program Proposal Reviews

National Science Foundation Astronomy Program  
National Science Foundation CAREER Grant Programs  
National Science Foundation Polar Programs  
NASA Postdoctoral Fellow Program  
European Research Council (Remote Evaluator)  
National Science and Engineering Council of Canada Discovery Grant Program  
National Science and Engineering Council of Canada Collaborative Research and Development Grants Program  
The City University of New York Internal Collaborative Research Grant Program  
The German-Israeli Foundation for Scientific Research and Development  
REPRISE: Italian Ministry of Education, Universities, and Research (MIUR)

### Telescope Proposal Reviews

Spitzer Space Telescope  
Smithsonian Submillimeter Array  
National Radio Astronomy Observatory Green Bank 100-m Telescope  
National Radio Astronomy Observatory Very Large Array (VLA)  
National Radio Astronomy Observatory Very Long Baseline Array (VLBA)  
Giant Metrewave Radio Telescope (GMRT)  
Five College Radio Astronomy Observatory 14-m Telescope  
Owens Valley Millimeter Array

### Journal Review

*Nature*  
*Science*  
*The Astrophysical Journal*  
*The Astronomical Journal*  
*Astronomy & Astrophysics*  
*Monthly Notices of the Royal Astronomical Society*

### Book Review

- *Cosmic Perspective* (3rd Edition) by Bennett et al.
- *Pathway to Astronomy* (2nd Edition) by S. Schneider & T. Arny
- *Fundamentals of Radio Astronomy* by J. M. Marr, R. L. Snell & S. E. Kurtz

## SUMMARY OF OTHER PROFESSIONAL ACTIVITIES

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- I have been the PI or Co-I for a total of 38 grants since my arrival at UMass in 2000. The last 5 NSF and NASA grants total \$12M for the UMass parts alone.
- *Supervised 2 postdoctoral fellows, 24 graduate student projects (6 PhD thesis), 18 undergraduate student projects (9 senior thesis)*
- *Organized 16 national and international conferences and workshops since 2000 (2 as the chair of Science Organizing Committee)*
- *I gave a Colloquium at 30 different institutes and 50 invited talks at conferences since 1992*
- *I authored or co-authored 240 published articles in refereed journals since 1987 (over 20,000 total citations with h-index=68 and i10-index=211, the Google Scholar, as of August 15, 2020)*
- *I authored or co-authored 17 science and technical white papers to the National Academy of Science, the National Science Foundation, and the NASA.*
- *I participated in 10 press releases by NRAO, STScI, UMass, and LMT since 2006*
- *I authored 10 technical memos for NRAO, ALMA, and LMT since 1993.*