



AAS Committee on the Status of Women

Percentages of Conference Invited Speakers Who Are Women

The CSWA recognizes that invitations to present research results at conferences are crucial to speakers' advancing their careers and providing role models for junior conference attendees. Therefore, the committee presents this list of recent astronomy conferences. Tabulated are the percentage of the invited speakers who were women (% W), the number of female speakers (# W), and the number of male speakers (# M). Latest statistics update April 9, 2012; latest table update August 8, 2013.

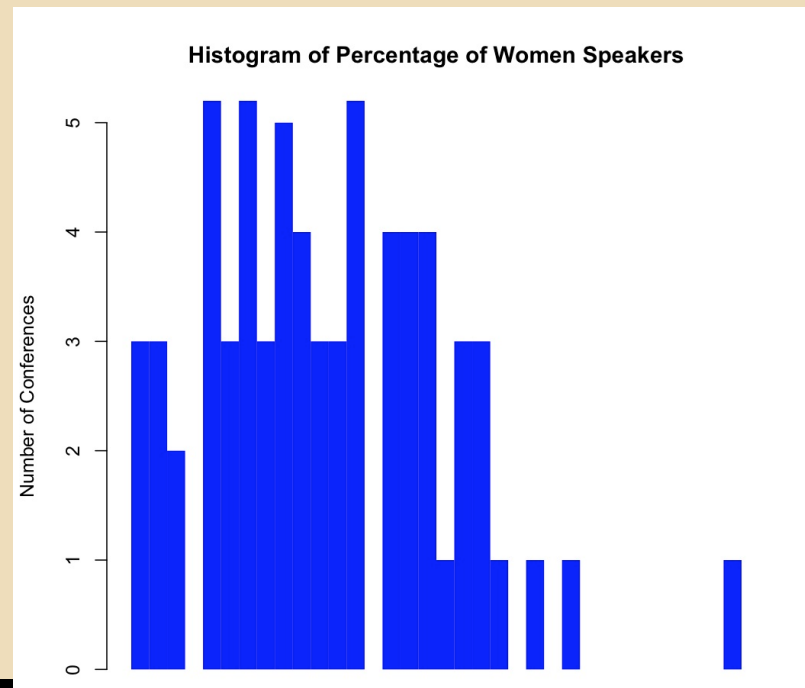
For the "% W" column, a histogram is at right (click for full-size display) and summary statistics are:

Minimum: 0.0%	Mean: 21.5%
First quartile: 13.0%	Sample size: 74
Median: 20.0%	
Third quartile: 30.8%	
Maximum: 67.0%	

For comparison with these numbers, here are some demographic data compiled by Jim Klimchuk and Joan Schmelz.

American Astronomical Society

- Members: 25% are women



- Full members: 18% are women
- Full and associate members: 19% are women
- All non-junior members: 18% are women

American Geophysical Union: 25% of members are women

International Astronomical Union: 15% of members are women (12.1% of US members; [Cesarsky 2009](#))

Want to know how many women speakers to expect in an unbiased sample? It may be more than you think!
 Check out [the Conference Diversity Distribution Calculator](#) .

What you can do (this list courtesy of Nick White, Director of Science at NASA GSFC).

- When you are on scientific organizing committees for meetings please pay attention to diversity when selecting speakers.
- Project Scientists sponsoring meetings or conferences should also pay attention!
- Do not be afraid to speak up if you see unconscious bias creeping in!

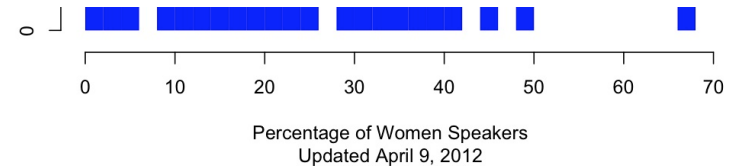
Our own advice page has added topic [9. Suggestions for Serving on a Scientific Organizing Committee](#)

The [Feminist Philosophers blog](#) has a nice discussion on the topic of female representation among plenary conference speakers with its own set of suggestions for conference and workshop organizers on the [Gendered Conference Campaign](#) page.

Worthwhile advice to invited speakers can be found at [this Q & A page entitled, "For gender equity at scholarly conferences"](#).

For conferences located in North America that specify invited speakers and are listed by the [Canadian Astronomy Data Centre](#), this list is complete for 2012 and 2013. For conferences located elsewhere, this list of conferences is not complete. If you would like to add a conference, please carefully check the gender of all the invited speakers and send the information given in each column to the [CSWA webmaster](#). Please remember to include only *invited* speakers on research topics, no popular lecturers.

Thanks for your help!



% W	# W	# M	Conference	Location	Date	SOC Chair
12	1	7	<u>Binary Black Holes & Dual AGN: A Workshop in Memory of David S. De Young</u>	Tucson, AZ	Nov 29, 2012	Todd Lauer
22	2	7	<u>AAS Division of Planetary Sciences</u>	Reno, NV	Oct 13, 2012	Nancy Chanover
0	0	21	<u>Forty Years of Black Hole Thermodynamics</u>	Jerusalem, Israel	Sep 3, 2012	Barak Kol
38	3	5	<u>X-Ray Binaries - Celebrating 50 Years Since the Discovery of Sco X-1</u>	Boston, MA	Jul 10, 2012	Peter Jonker & Andrea Prestwich
43	3	4	<u>Blackhole Feedback 2012</u>	Hanover, NH	Jul 30, 2012	[No chair specified]
45	5	6	<u>Gemini Science Meeting 2012</u>	San Francisco, CA	Jul 17, 2012	Pauline Barmby
43	3	4	<u>Star Formation and Gas Reservoirs in Nearby Groups and Clusters</u>	Schenectady, NY	Jul 8, 2012	Rebecca Koopmann
9	1	10	<u>European Week of Astronomy and Space Science</u>	Rome, Italy	Jul 1, 2012	Roberto Buonanno & Françoise Combes
6	1	15	<u>XMM-Newton 2012 Science Workshop: Galaxy Clusters as Giant Cosmic Laboratories</u>	Madrid, Spain	May 21, 2012	Hans Boehringer
60	3	2	<u>AAS Division on Dynamical Astronomy</u>	Mt. Hood, OR	May 6, 2012	Douglas Hamilton

32	11	23	<u>Gas Flows in Galaxies</u>	Baltimore, MD	May 7, 2012	Andrew Fox & Jason Tumlinson
19	3	13	<u>The Faint Early Sun: Paradox, Problem, or Distraction?</u>	Baltimore, MD	Apr 9, 2012	Jim Kasting & David Soderblom
0	0	18	<u>370 years of Astronomy in Utrecht</u>	Noordwijkerhout, The Netherlands	Apr 2, 2012	Henny Lamers & Vanna Pugliese
67	12	6	<u>Interacting Galaxies and Binary Quasars: A Cosmic Rendezvous</u>	Trieste, Italy	Apr 2, 2012	Jorge Moreno
20	2	8	<u>Exoclimes 2012</u>	Aspen, CO	Jan 16, 2012	Nick Cowan
	5	11	<u>219th AAS</u>	Austin, TX	Jan 8, 2011	Lee Anne Willson
37	7	12	<u>The First Kepler Science Conference</u>	Moffett Field, CA	Dec 5, 2011	Matt Holman
0	0	6	<u>Fermi and Jansky: Our Evolving Understanding of AGN</u>	St Michaels, MD	Nov 10, 2011	Roopesh Ojha
20	3	12	<u>ADASS XXI</u>	Paris, France	Nov 6, 2011	Carlos Gabriel
31	8	18	<u>LOFT Science Meeting</u>	Amsterdam, The Netherlands	Oct 26, 2011	Anna Watts
46	6	7	<u>Signposts of Planets</u>	Greenbelt, MD	Oct 18, 2011	[None given]
38	5	8	<u>Fifth Hinode Science Conference: Exploring the Active Sun</u>	Cambridge, MA	Oct 11, 2011	Ed DeLuca
26	8	23	<u>New Horizons in Time Domain Astronomy</u>	Oxford, United Kingdom	Sep 19,	Elizabeth Griffin & Robert Hanisch

					2011	
40	6	9	<u>Bash Symposium 2011</u>	Austin, TX	Oct 9, 2011	Joel Green
14	3	19	<u>2011 SORCE Science Meeting: Decadal Cycles in the Sun, Sun-like Stars, and Earth's Climate System</u>	Sedona, AZ	Sep 13, 2011	[None specified]
14	4	26	<u>IAU Symposium 284: The Spectral Energy Distributions of Galaxies</u>	Preston, UK	Sep 5, 2011	Cristina C. Popescu & Richard J. Tuffs
25	3	9	<u>From Atoms to Stars: the Impact of Spectroscopy on Astrophysics</u>	Oxford, UK	Jul 26, 2011	Stuart Sim
38	10	16	<u>IAU Symposium 283: Planetary Nebulae - An Eye to the Future</u>	Puerto de la Cruz, Tenerife, Spain	Jul 25, 2011	Letizia Stanghellini & Arturo Manchado
6	1	16	<u>New Horizons for High Redshifts</u>	Cambridge, UK	Jul 25, 2011	[None specified]
23	11	36	<u>From Interacting Binaries to Exoplanets: Essential Modeling Tools</u>	Tatranská Lomnica, Slovakia	Jul 18, 2011	Mercedes Richards
17	5	24	<u>Galaxy Formation: An International Conference</u>	Durham, UK	Jul 18, 2011	Simon White & Carlos Frenk
33	5	10	<u>Gordon Research Conference on Origins of Solar Systems</u>	South Hadley, MA	Jul 17, 2011	Mike Meyers
12	1	7	<u>Four Decades of Research on Massive Stars</u>	Saint-Michel-des-Saints, QC	Jul 11, 2011	Nicole St-Louis
23	3	10	<u>Fifth Coronal Loops Workshop</u>	Mallorca, Spain	Jun 29, 2011	Ignacio Ugarte-Urra
19	7	29	<u>Supernovae and their Host Galaxies</u>	Sydney, Australia	Jun 20, 2011	Andy Howell & Chris Lidman

15	7	39	<u>Very Wide Field Surveys in Light of Astro2010</u>	Baltimore, MD	Jun 13, 2011	Andrew Ptak and Massimo Robberto
4	1	24	<u>Statistical Challenges in Modern Astronomy V</u>	State College, PA	Jun 13, 2011	G. Jogesh Babu & Eric Feigelson
17	1	5	<u>2011 AAS Solar Physics Division Meeting</u>	Las Cruces, NM	Jun 12, 2011	David Alexander
42	8	11	<u>Frontier Science Opportunities with the JWST</u>	Baltimore, MD	Jun 6, 2011	Wendy Freedman
9	1	10	<u>Los Alamos Space Weather Summer School</u>	Los Alamos, NM	Jun 1, 2011	Josef Koller
33	5	10	<u>Canadian Astronomical Society_(CASCA) 2011</u>	London, ON	May 31, 2011	Pauline Barmby
25	3	9	<u>218th AAS</u>	Boston, MA	May 23, 2011	Christine Jones
11	1	8	<u>Science with the SOAR Telescope</u>	São Paulo, Brazil	May 15, 2011	Robert Blum
18	2	9	<u>COMPSTAR 2011 : School and Workshop, Gravitational Waves and Electromagnetic Radiation from Compact Stars</u>	Catania, Italy	May 3, 2011	Marcello Baldo & Fiorella Burgio & Hans-Josef Schulze
32	10	21	<u>Dark Matter</u>	Baltimore, MD	May 2, 2011	Mario Livio
30	3	7	<u>First ILWS/SDO Workshop: The Many Spectra of Solar Activity.</u>	Squaw Valley, CA	May 1, 2011	Phillip Chamberlin

17	5	22	<u>Assembling the puzzle of the Milky way</u>	Le Grand Bernard, France	Apr 17, 2011	[None specified]
15	4	22	<u>Monsters, Inc.: Astrophysics and Cosmology with Galaxy Clusters</u>	Santa Barbara, CA	Mar 14, 2011	Andrey Kravtsov, Dan Marrone, Peng Oh
40	2	3	<u>CARMA Science Symposium</u>	Berkeley, CA	Feb 28, 2011	Meredith Hughes
38	3	5	<u>Transport Processes and Accretion in Young Stellar Objects</u>	Kreuth, Germany	Feb 7, 2011	[None given]
5	1	19	<u>Fast X-ray Timing and Spectroscopy at Extreme Count Rates</u>	Champéry, Switzerland	Feb 7, 2011	Mariano Mendez
21	4	15	<u>AAS 217th Meeting</u>	Seattle, WA	Jan 9, 2011	Christine Jones
29	2	5	<u>Star Formation Under Extreme Conditions: the Galactic center</u>	Besançon, France	Dec 6, 2010	Mathias Schultheis
10	1	9	<u>Multimessenger Emissions from Sources of Gravitational Waves</u>	São Sebastião, Brazil	Nov 29, 2010	Cecilia Chirenti
13	4	27	<u>The Submillimeter Universe: The CCAT View</u>	Ithaca, NY	Nov 12, 2010	Gordon Stacey & Jonas Zmuidzinas
14	3	18	<u>Massive Galaxies over Cosmic Time</u>	Tucson, AZ	Nov 8, 2010	Vandana Desai & Alexandra Pope
13	2	14	<u>Gamma-ray Bursts 2010</u>	Annapolis, MD	Nov 1, 2010	Neil Gehrels

13	2	14	<u>Origin of Stellar Masses</u>	Tenerife, Spain	Oct 18, 2010	Matthew Bate
18	3	14	<u>WittFest: Origins and Evolution of Dust</u>	Toledo, OH	Oct 10, 2010	Karl Gordon
30	3	7	<u>42nd DPS Meeting</u>	Pasadena, CA	Oct 3, 2010	Kevin Baines
20	9	35	<u>Conditions and Impact of Star Formation: New Results with <i>Herschel</i>..</u>	Zermatt, Switzerland	Sep 19, 2010	[Not specified]
9	2	21	<u>IAU Sym 275: Jets at All Scales</u>	Buenos Aires, Argentina	Sep 13, 2010	Gustavo Romero
25	3	9	<u>Cool Stars 16</u>	Seattle, WA	Aug 29, 2010	Suzanne Hawley
31	5	11	<u>Molecules in Galaxies</u>	Oxford, UK	Jul 26, 2010	Martin Bureau
12	3	23	<u>Galaxy Clusters</u>	Garching, Germany	Jul 26, 2010	Rashid Sunyaev
16	3	16	<u>IAUS-272 Active OB Stars: Structure, Evolution, Mass Loss, and Critical Limits</u>	Paris, France	Jul 19, 2010	Coralie Neiner
36	4	7	<u>Accretion Processes in X-rays</u>	Boston, MA	Jul 13, 2010	Aneta Siemiginowska & John Raymond
14	2	12	<u>The Multi-Wavelength View of Hot, Massive Stars</u>	Liège, Belgium	Jul 12, 2010	Peredur Williams
26	7	20	<u>Asymmetric Planetary Nebulae V</u>	Windermere, UK	Jun 21, 2010	Albert Zijlstra

9	2	21	<u>Detecting Gravitational Waves with Pulsars</u>	Leiden, The Netherlands	Jun 21, 2010	[Not specified]
17	4	23	<u>Evolution of Galaxies, Their Central Black Holes, and Their Large-Scale Environment</u>	Potsdam, Germany	Jun 20, 2010	Peter Schneider & Matthias Steinmetz
14	2	12	<u>Scientific Opportunities for New Instrumentation, Asilomar 2010</u>	Monterey, CA	Jun 7, 2010	B-G Andersson
13	2	13	<u>216th AAS & Solar Physics Division</u>	Miami, FL	May 22, 2010	Lee Hartmann & Todd Hoeksema
9	11	107	<u>CITA@25/Bond@60. The Theory of the Universe and Everything in It</u>	Toronto, Canada	May 12, 2010	Norm Murray
4	1	27	<u>High Energy Phenomena in Relativistic Outflows II</u>	Buenos Aires, Argentina	Oct 26, 2009	Gustavo E. Romero
21	4	15	<u>215th AAS</u>	Washington, DC	Jan 3, 2010	Lee Hartmann
4	1	27	<u>Roger-Chevalier-Fest</u>	Pasadena, CA	Aug 21, 2009	Alicia Soderberg
50	12	12	<u>IAU XXVIIth GA Special Session 6</u>	Rio de Janeiro, Brazil	Aug 10, 2009	Régis Courtin
0	0	15	<u>Science with the 8-10 m Telescopes in the Era of the ELTs ...</u>	La Palma, Spain	Jul 25, 2009	F. Sanchez Martinez
33	2	4	<u>Galaxy Wars: Star Formation and Stellar Populations in Interacting Galaxies</u>	Johnson City, TN	Jul 19, 2009	Beverly Smith

29	4	10	<u>214th AAS</u>	Pasadena, CA	Jun 7, 2009	Robert McConnell
40	10	15	<u>The Search for Life in the Universe</u>	Baltimore, MD	May 4, 2009	Luann Becker & Marc Postman
9	3	30	<u>Sunyaev-Zeldovich Universe and the Future of Cluster Cosmology</u>	Waterloo, ON	Apr 27, 2009	Niayesh Afshordi
33	3	6	<u>Malaysia09: Galaxy Evolution and Environment</u>	Kuala Lumpur, Malaysia	Mar 30, 2009	Meghan Gray
23	16	55	<u>Understanding the Dark Sector</u>	Aspen, CO	Jan 25, 2009	[Not specified]
21	3	11	<u>213th AAS</u>	Long Beach, CA	Jan 4, 2009	Robert McConnell
25	4	12	<u>Hot Massive Stars: A Lifetime of Influence</u>	Flagstaff, AZ	Oct 10, 2008	Phil Massey
33	2	4	<u>Transformational Science with ALMA: The Birth and Feedback of Massive Stars, Within and Beyond the Galaxy</u>	Charlottesville, VA	Sep 25, 2008	Andrew Baker & Remy Indebetouw

Cesarsky, C. 2009, "Women in Astronomy: IAU Statistics," in *Women in Astronomy and Space Science: Meeting the Challenges of an Increasingly Diverse Workforce*, Proceedings from the conference held at The Inn and Conference Center University of Maryland University College, October 21—23, 2009, edited by Anne L. Kinney, Diana Khachadourian, Pamela S. Millar and Colleen N. Hartman, p. 43

For conferences located in North America, this list is mainly drawn from The International Astronomy Meetings List, which is based in the Canadian Astronomy Data Centre, operated by the National Research Council of Canada with the support of the Canadian Space Agency. Data for conferences located elsewhere were provided by conference attendees or SOC members, to whom we are grateful.

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