

Curriculum Vitae
SALLY OEY

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University of Michigan
Department of Astronomy
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Ann Arbor, MI 48109-1042
USA

RESEARCH INTERESTS

- Massive star populations:
Stellar properties, clustering, field stars, initial mass function, star formation
- Massive star radiative feedback:
H II ISM and nebulae, fate of Lyman continuum radiation, nebular emission-line diagnostics
- Massive star mechanical feedback:
Multi-SN superbubbles and superwinds, multiphase interstellar and intergalactic medium
- Massive star chemical feedback:
Galactic chemical evolution of the Milky Way and other galaxies, enrichment processes

EDUCATION

University of Arizona, Tucson, AZ: Ph.D. 1995, Astronomy 09/88 – 12/95
Bryn Mawr College, Bryn Mawr, PA: A.B. 1986, Physics and Latin 09/84 – 05/86
Haverford College, Haverford, PA 09/82 – 05/84

POSITIONS

University of Michigan, Ann Arbor, MI, USA
Associate Professor of Astronomy, College of Literature, Science, and the Arts (LSA) 09/09 – present

University of Michigan, Ann Arbor, MI, USA
Assistant Professor of Astronomy. 07/04 – 08/09

Lowell Observatory, Flagstaff, AZ, USA
Assistant Astronomer. 02/01 – 02/04
Associate Astronomer. 02/04 – 06/04

Space Telescope Science Institute, Baltimore, MD, USA
1998 STScI Institute Fellow. 10/98 – 01/01

Institute of Astronomy, University of Cambridge, Cambridge, UK
Institute Postdoctoral Research Fellow in Observational Astronomy. 11/95 – 09/98

Department of Astronomy, University of Arizona Tucson, AZ, USA
Graduate Research Fellow / Teaching Assistant. 08/88 – 10/95
Thesis advisor: R.C. Kennicutt, Jr.

<i>Smithsonian Astrophysical Observatory</i> , Cambridge, MA, USA Computer Specialist. Research with B.J. Wilkes, M. Elvis, and H. Tananbaum. Archival maintenance for <i>Einstein</i> X-ray satellite.	05/86 – 06/88, 1989/summer
<i>Space Telescope Science Institute</i> , Baltimore, MD, USA Summer Research Assistant. Research with D.R. Soderblom.	1985/summer

ADJUNCT AND VISITING POSITIONS

University of Michigan Elected Senior Fellow, Michigan Society of Fellows	09/14 – 04/17 (deferred appointment)
Elsevier B.V. Editor, <i>New Astronomy Reviews</i> , an International Review Journal.	02/11 – present
University of Michigan Member, Michigan Center for Theoretical Physics.	09/07 – present
Cornell University / National Atmospheric and Ionospheric Center (NAIC), Ithaca, NY, USA Visiting Scientist.	08/11 – 09/11
Institute of Astronomy, University of Cambridge, Cambridge, UK IoA Visiting Scientist.	04/11 – 06/11
National Optical Astronomy Observatories (NOAO), Tucson, AZ, USA Kitt Peak National Observatory, Visiting Scientist.	01/11 – 03/11
New Mexico State University, Las Cruces, NM, USA Adjunct Assistant Professor of Astronomy.	09/04 – 08/07
Australia Telescope National Facility, CSIRO, Epping, NSW, Australia ATNF Distinguished Visitor.	12/00
Institute of Astronomy, University of Cambridge, Cambridge, UK IoA Visiting Scientist.	07/00 – 08/00

PRIZE FELLOWSHIPS and AWARDS

FACULTY EARLY CAREER DEVELOPMENT AWARD (CAREER), National Science Foundation	2003 – 2008
1999 <i>Annie Jump Cannon Award</i> , American Astronomical Society and American Association of University Women	1999
1998 STScI INSTITUTE FELLOWSHIP, Space Telescope Science Institute	1998 – 2001
INSTITUTE POSTDOCTORAL FELLOWSHIP, Institute of Astronomy, Cambridge	1995 – 1998
AMERICAN FELLOWSHIP, American Association of University Women	1994 – 1995
GRADUATE MINORITY FELLOWSHIP, University of Arizona	1992 – 1994
AMELIA EARHART FELLOWSHIP, Zonta International Foundation	1990 – 1991
GRADUATE COLLEGE FELLOWSHIP, University of Arizona	1988 – 1989

COMMUNITY SERVICE

Elected member, AURA Observatory Council, 2012 – 2015.

STScI Financial Review Committee, *Hubble Space Telescope* proposals, 2008 – 2010.

Committee of Visitors, NSF Division of Antarctic Sciences, external review panel, 2009.

AURA Search Committee for Director of NOAO, 2007.

Board of Directors, International Gemini Observatory, U.S. representative, 2006 – 2009.

Committee of Visitors, NSF Division of Astronomical Sciences, external review panel, 2005.

NASA Science Archives Working Group, 2002 – 2004.

Scientific Review panels:

NOAO Time Allocation Committee, 2012 – 2015.

AAS Annie Jump Cannon Award, 2009 - 2011.

NASA *Hubble Space Telescope* proposals, 2005, 2001. Panel Co-Chair, 2010

Gemini Board Representative to CONICYT Chile Gemini Fund, Chile, 2007 – 2009.

NASA *Chandra X-ray Observatory* proposals, Panel Deputy Chair, 2006.

NASA *Chandra* Fellowship program, 2004.

NSF AST Astronomy and Astrophysics Research Grant program, 2003.

NASA Astrophysics Theory Program, 1999, Panel Chair, 2002.

Head, Scientific Organizing Committee:

“*The Outer Edges of Dwarf Irregular Galaxies*,” 2002 Lowell Workshop, 10/2002 (Co-Organizer).

“*Shells in the Global ISM*,” Topical Session at Centennial Meeting of the AAS, Chicago, 6/1999.

Scientific Organizing Committees:

“*Extreme Star Formation in Dwarf Galaxies*,”

Michigan Center for Theoretical Physics Workshop, 7/2009

“*The Globular Clusters – Dwarf Galaxies Connection*,”

Michigan Center for Theoretical Physics Workshop, 8/2007

“*Triggered Star Formation in a Turbulent ISM*,”

IAU Symposium 237, Prague, Czech Republic, 8/2006;

“*A Massive Star Odyssey: From Main Sequence to Supernova*,”

IAU Symposium 212, Costa Teguse, Lanzarote, Spain, 6/2002;

also Special Session, “*Recent Advances in Nebular Diagnostics of Hot Star Atmospheres*”

“*Gaseous Galaxy Halos and Galaxy Edges*,” Topical Session at AAS Meeting, Albuquerque, 6/2002.

“*A Decade of HST Science*,”

STScI Symposium, Baltimore, MD, USA, 4/2000.

Referee for:

The Astrophysical Journal and *Astrophysical Journal Letters*

The Astronomical Journal

Monthly Notices of the Royal Astronomical Society

Astronomy and Astrophysics

New Astronomy

Astronomische Nachrichten

Publications of the Astronomical Society of Australia

Advances in Space Research

National Research Foundation, South Africa

CATTMexico-GTC, Mexican Time Allocation Committee for GTC

Comisión Nacional de Investigación Científica y Tecnológica (CONICYT), FONDECYT (Chile),
 [Chilean Government Commission for Scientific and Technological Development,
 National Fund for Scientific and Technological Development]
 Gemini-CONICYT Fund research proposals (Chile)
 CONICYT-STFC Gemini Studentship program (Chile/UK)
 Agence Nationale de la Recherche (France), Programme Jeunes Chercheuses et Jeunes Chercheurs
 [French National Research Agency, Young Researchers Program]
 Instituto de Astrofísica de Canarias (Spain), Strategic Projects
 The Research Corporation (USA)
 International Gemini Observatory, Canadian Time Allocation Committee
 NASA South Carolina Space Grant Consortium
 Anglo-Australian Observatory (UK), Panel for Allocation of Telescope Time
 Isaac Newton Group (UK), Panel for Allocation of Telescope Time

Member, International Astronomical Union

Member, American Astronomical Society

TECHNICAL

Collaborator, *THEIA*, NASA Astrophysics Strategic Mission Concept Study 2008 – 2009
 \$1B optical-UV space observatory to study extrasolar planets, star formation, and cosmic baryons.

Collaborator, *Star Formation Observatory*, Astrophysics Strategic Mission Concept Study 2007 – 2008
 NASA \$650M optical-UV space observatory to study star formation at all cosmic times.

Co-Investigator, *HORUS* Origins Science Mission 2003 – 2005
 NASA \$1B optical-UV space observatory concept to study star formation at all cosmic times.

Co-Investigator, *ORION* MIDEX Mission 2003 – 2006, 2010
 NASA \$250M optical-UV space observatory concept to study star and planet formation.

Scientific Advisory Committee for Cambridge Infrared Survey Instrument 1996
 Definition of science objectives for the CIRSI near-IR imager.

Research Assistant in Instrument Support, Steward Observatory 06/91 – 12/91
 Upgraded manual for 2.3-m telescope's Boller & Chivens Spectrograph.
 Assisted with development of observing software and documentation.
 Measured filter transmission curves for Multiple-Mirror Telescope.

Instrumentation project with E.T. Young, U. Arizona 01/90 – 09/90
 Designed and built testing dewar for prototype 60 – 120 μ MIPS detector for *Spitzer Space Telescope*.

POSTDOCS AND STUDENTS

Postdocs and Postbac:

Dr. Eric Pellegrini	07/09 – 05/12
Dr. Dan Hanish	12/08 – 03/10
Dr. Carolina Kehrig	02/08 – 06/09
Dr. Thomas Bensby	10/04 – 07/07
Greg Walth	01/04 – 06/04
Dr. Nichole King	11/02 – 05/03

Undergraduate Students:

Cole Kushner (Engineering/UROP)	05/10 – present
Andrew Graus (LSA)	05/10 – present
Dominique Segura-Cox (LSA)	09/09 – 06/11
Brian Mikolajczyk (LSA)	09/08 – 04/11
Tony Zenn (LSA)	05/06 – 07/08
Mehwish Khaliq (LSA)	09/06 – 04/07
Todd Wilkinson (LSA)	10/05 – 04/07
Sylvana Yelda (LSA)	01/05 – 05/05, 09/05 – 07/06
Saida Caballero-Nieves (LSA)	05/05 – 08/05

Ph.D. Students:

Anne Jaskot	09/09 – present
Colin Slater	09/09 – 12/10
Jordan Zastrow	09/08 – present
Joel Lamb	09/06 – present
Zuzana Srostlik (Physics)	06/07 – 02/08
Jeffrey Fogel	09/04 – 07/05

Member, Ph.D. Thesis Committee for:

Laura Waters (Earth and Environmental Sciences)	09/10 – present
Stephen Crabtree (Geological Sciences)	04/09 – 04/10
Jiangang Hao (Physics)	11/07 – 05/09
Jessica Werk (Astronomy)	03/07 – 04/10
Janet Colucci (Astronomy)	03/07 – 04/10
Scott Cameron (Astronomy)	03/06 – 12/09
Erica Voges (New Mexico State U.)	09/04 – 07/06

Member, DMA Dissertation Committee; School of Music, Theater, and Dance

James Layfield (Trombone)	09/11 – 04/12
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Member, Graduate Qualifying Exam Committee; Aerospace, Oceanic, & Space Sciences:

Shannon Curry	05/10
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NSF Research Experience for Undergraduates, Northern Arizona University:

Lowell Observatory on-site coordinator	2002 – 2003
Katie Kern (U. Wisconsin)	2003/summer
Eric Furst (Bucknell U.)	2002/summer
Sarah J. Stokes (U. Wyoming)	2001/summer

Summer Student Program, Space Telescope Science Institute:

Jeffrey S. Parker (Whitman College) and Valerie J. Mikles (Johns Hopkins U.)	1999/summer
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Summer Student Course, Royal Greenwich Observatory:

Shona A. Smedley (U. Leicester)	1997/summer
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MIT Field Camp at Lowell Observatory:

Emily Levesque	2004/January
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TEACHING

Astronomy 402, “Stellar Astrophysics,” University of Michigan	2012/Fall
Astronomy 105, “The Cosmos Through the Constellations,” University of Michigan	2012/Winter
Astronomy 188, “The Cosmos Through the Constellations,” University of Michigan	2010/Fall
Astronomy 188, “The Cosmos Through the Constellations,” University of Michigan	2010/Winter
Astronomy 188, “The Cosmos Through the Constellations,” University of Michigan	2009/Fall
Created Astronomy 188, “The Cosmos Through the Constellations,” for Winter 2009 Theme Semester	2009/Winter
Astronomy 533, “Structure and Content of Galaxies,” University of Michigan	2008/Fall
Astronomy 120, “Frontiers of Astronomy” First-Year Seminar, University of Michigan	2008/Winter
Astronomy 102 and 112, “Stars, Galaxies, and the Universe,” University of Michigan	2007/Winter
Astronomy 533, “Structure and Content of Galaxies,” University of Michigan	2006/Fall
Astronomy 102 and 112, “Stars, Galaxies, and the Universe,” University of Michigan	2006/Winter
Astronomy 160, “Introduction to Astrophysics,” University of Michigan	2005/Fall
Astronomy 160, “Introduction to Astrophysics,” University of Michigan	2004/Fall
Astronomy 110A, University of Arizona Laboratory Instructor for lecture course taught by J.H. Biegging.	1992/spring

DEPARTMENT AND UNIVERSITY SERVICE

Department Curriculum Committee, 2006–07; 2007–08; Chair, 2009–2010 and 2012–present	
Department Awards Committee, 2012	
Lead for Department Long-Range Plan on Undergraduate Program; and Galactic Astronomy	2009–11
Department Graduate Recruiting Committee, 2009–10	
Lead organizer, Winter 2009 Theme Semester, <i>The Universe: Yours to Discover</i>, \$50k project co-sponsored with UM Exhibit Museum of Natural History, College of Literature, Science, and the Arts, http://www.lsa.umich.edu/universe	2007 – 2009
Telescope Time Allocation Committee, 2004–05; 2005–06; 2008–09	
Chair’s Advisory Committee, 2008–09	
Department faculty coordinator for public outreach, 2004–08	
Graduate Preliminary Examinations Committee, 2004–05, 2005–06; Chair, 2006–07	
Faculty Search Committees, 2004–05; 2005–06	
Elected member, Senate Advisory Committee on University Affairs (SACUA), 2012–2015	
Secretary of the University Advisory Committee, 2010–2012	
Senate Assembly committee to advise the Vice President and Secretary of the University	
Board of Advisors, Exhibit Museum of Natural History, 2010–2013	
Steering Committee, UM Museum Studies Program, 2010–2013	
Elected member, LSA Curriculum Committee, 2009–2012 (on sabbatical 2010)	
LSA Committee on the Public Face of Research, 2005–06	
Faculty Marshal, Spring Commencement 2005; 2006; 2007; platform party 2009	

Speaker, panelist, or guest for UM programs:

Houghton Scholars, Spectrum Center, Women in Science and Engineering, Undergraduate Research Opportunities Program (UROP), Campus Day recruiting panels

Colloquium director, Lowell Observatory, 2001 – 2003.

Co-Organizer, Flagstaff Astrophysics Discussion group, 2001 – 2004.

Website Committee, Lowell Observatory 2001 – 2003

Redesign, implementation, and maintenance of the Lowell Observatory website.

Co-Organizer, JHU/STScI Wine & Cheese discussion forum visitor program, 2000.

AAS Representative, Congressional Visits Day, 2000.

Charter member, STScI Director's Leadership Forum, an Institute-wide advisory committee to the Director, 1999 – 2000.

Selection Committee, Royal Greenwich Observatory Summer Student Course, 1998.

PUBLIC OUTREACH

Lead organizer, Winter 2009 Theme Semester, *The Universe: Yours to Discover* 2007 – 2009
(see above)

Lecturer, *Frontiers of Astronomy* public lecture series, Cleveland Museum of Natural History 2008

Organizer, UM Astronomy / Exhibit Museum of Natural History / Student Astronomical Society

Distinguished public lecture series, *Astronomy of the 21st Century* 2009

Distinguished public lecture series, *Scales of the Universe* 2007

Distinguished public lecture series, *The Invisible Universe: Einstein's Legacy*, 2005

UM Astronomy Department public outreach faculty coordinator 2004 – 2009

Navajo/Hopi Teacher Outreach Program, Lowell Observatory. Teacher partners:

Adrienne Keene, Hopi Day School, Kykotsmovi AZ: grade 6 2003 – 2004

Aria Campbell, Crystal Boarding School, Crystal NM: grade 6 2002 – 2003

Cynthia Rodriguez, Hopi Jr. High School, Keams Canyon AZ: grade 8 2001 – 2002

Three-term lecturer for public course "Introduction to Astronomy," IoA, Cambridge 1997 – 1998

University of Arizona Astronomy Camps 1991 – 1997

Counselor and Assistant Director.

Public science correspondent for Steward Observatory 1993 – 1995

Scientist Pen-Pal, Science-by-Mail Program, Boston Museum of Science 1991 – 1995

UM Student Astronomical Society public lecturer; Lowell Observatory Star Party and Elderhostel Program lecturer; STScI Open Night lecturer; IoA Open House; BBC-TV phone line for science show; Cambridge pre-school visit; Southern AZ Regional Science Fair; numerous star parties, popular talks, etc.

INVITED COLLOQUIA

06/18/12 National Observatory of Athens, Athens, Greece
 04/27/12 National Radio Astronomy Observatory, Socorro, NM, USA
 09/08/11 Cornell University, Ithaca, NY, USA
 05/17/11 Geneva Observatory, University of Geneva, Switzerland
 03/24/11 National Optical Astronomy Observatories / University of Arizona, Tucson, AZ, USA
 02/01/10 Space Telescope Science Institute, Baltimore, MD, USA
 10/22/09 University of Massachusetts, Amherst, MA, USA
 07/13/09 Universidad de Chile, Santiago, Chile
 05/13/09 University of California, Los Angeles, CA, USA
 03/26/09 University of Michigan, Atmospheric, Oceanic, & Space Sciences, Ann Arbor, MI, USA
 12/18/08 Case Western Reserve University, Cleveland, OH, USA
 10/09/08 Yale University, New Haven, CT, USA
 03/06/08 University of Michigan, Ann Arbor, MI, USA
 04/26/07 University of Toledo, Toledo, OH, USA
 04/03/07 Indiana University, Bloomington, IN, USA
 10/09/06 University of Delaware, Newark, DE, USA
 04/20/06 University of Arizona / NOAO, Tucson, AZ, USA
 04/05/06 Michigan State University, East Lansing, MI, USA
 04/04/06 University of Notre Dame, Notre Dame, IN, USA
 11/22/05 University of Wisconsin, Madison, WI, USA
 08/24/05 Pulkovo Observatory, Russian Academy of Sciences, St. Petersburg, Russia
 02/05/04 University of Michigan, Ann Arbor, MI, USA
 12/03/03 University of California, Santa Barbara, CA, USA
 10/29/03 Space Telescope Science Institute, Baltimore, MD, USA
 10/23/03 University of California, Berkeley, CA, USA
 04/25/03 Bowdoin College, Brunswick, ME, USA
 04/16/03 Arizona State University, Tempe, AZ, USA
 03/28/03 National Radio Astronomy Observatory, Socorro, NM, USA
 02/07/02 Ohio State University, Columbus, OH, USA
 02/06/02 Ohio University, Athens, OH, USA
 01/24/02 Institute of Astronomy, Cambridge University, Cambridge, UK
 12/07/01 New Mexico State University, Las Cruces, NM, USA
 05/18/01 Institute for Astronomy, University of Hawaii, Honolulu, HI, USA
 04/18/01 California Institute of Technology, Pasadena, CA, USA
 04/04/01 Columbia University, New York, NY, USA
 04/02/01 American Museum of Natural History, New York, NY, USA
 02/07/01 Case Western Reserve University, Cleveland, OH, USA
 12/14/00 University of Melbourne, Melbourne, Australia
 11/29/00 Australia Telescope National Facility, Epping, Australia
 10/16/00 University of Rochester, Rochester, NY, USA
 10/12/00 University of Massachusetts, Amherst, MA, USA
 10/11/00 University of Maryland, College Park, MD, USA

04/20/00 Lowell Observatory, Flagstaff, AZ, USA
03/01/00 Space Telescope Science Institute, Baltimore, MD, USA
12/10/99 University of Minnesota, Minneapolis, MN, USA
10/29/99 University of Florida, Gainesville, FL, USA
09/15/99 Pennsylvania State University, State College, PA, USA
09/08/99 Dominion Astrophysical Observatory, Herzberg Institute of Astrophysics, Victoria, Canada
09/07/99 University of British Columbia, Vancouver, Canada
08/30/99 University of Colorado, Boulder, CO, USA
03/25/99 University of Wisconsin, Madison, WI, USA
02/04/99 University of Michigan, Ann Arbor, MI, USA
12/09/98 University of Hertfordshire, Hatfield, UK
01/28/98 University of Birmingham, Birmingham, UK
10/17/97 University of St. Andrews, St. Andrews, Scotland, UK
10/16/97 Royal Observatory Edinburgh / Institute for Astronomy, Edinburgh, Scotland, UK
06/20/97 University of Sussex, Brighton, UK
05/30/97 Queen Mary and Westfield College, London, UK
04/23/97 Universitäts-Sternwarte München, München, Germany
03/05/97 Imperial College of Science, Technology, and Medicine, London, UK
05/20/96 University College London, London, UK
09/28/95 Lowell Observatory, Flagstaff, AZ, USA

BIBLIOGRAPHY

A. Invited Reviews* and Invited Talks

31. 2012 M.S. Oey & E.W. Pellegrini, “H II Radiative Transfer Revealed by Ionization Parameter Mapping,” in *Modern Views of the Interstellar Medium*, 20 – 31 August 2012, Beijing, China
30. 2011 *M.S. Oey & J.B. Lamb, “Completing the Massive Star Population: Striking into the Field,” in *Four Decades of Research on Massive Stars*, 11 – 15 July 2011, Saint-Michel-des-Saints, QC, Canada; <http://craaq-astro.ca/moffat/>
29. 2011 M.S. Oey, J.B. Lamb, J.K. Werk, & C.J. Clarke, “OB Stars in Stochastic Regimes,” in *UP2010: Have Observations Revealed a Variable Upper End of the Initial Mass Function?*, eds. M. Treyer, T. K. Wyder, J. D. Neill, M. Seibert, & J. C. Lee, (San Francisco: ASP), 73
28. 2010 *M.S. Oey & E. Pellegrini, “The High-Mass Stellar Population and Resulting Feedback Effects,” in *Stellar Populations in the Cosmological Context*, STScI May Symposium, Baltimore, MD, May 3 - 6, 2010, <http://www.stsci.edu/institute/conference/spring2010>
27. 2008 M.S. Oey, “Early Chemical Evolution of the Galactic Thin Disk,” at *The Cosmic Odyssey of the Elements*, eds. G. Stasińska & J. Vílchez, Aegina, Greece, June 23 - 27, 2008, <http://www.luth.obspm.fr/aegina08>
26. 2009 M.S. Oey, “The Power Problem in Superbubbles,” in *The Local Bubble and Beyond II*, eds. S. Snowden, R. Smith, & K. D. Kuntz, (New York: AIP), 295
25. 2008 *S.T. Megeath, L.K. Townsley, M.S. Oey, & A.R. Tieftrunk, “Low and High Mass Star Formation in the W3, W4, and W5 Regions,” in *Handbook of Star Forming Regions, Volume I: The Northern Sky*, ed. B. Reipurth, (San Francisco: ASP), 264
24. 2007 *M.S. Oey, “Towards Resolving the Evolution of Multi-Supernova Superbubbles,” in *Triggered Star Formation in a Turbulent ISM*, IAU Symposium 237, eds. B. G. Elmegreen & J. Palouš, (Cambridge: Cambridge University Press), 106
23. 2007 M.S. Oey, “Empirical Evidence Suggesting a Stellar Upper-Mass Limit,” in *Calibrating the Top of the Stellar Mass-Luminosity Relation*, IAU General Assembly 2006, Joint Discussion 05, *Highlights of Astronomy*, 14, 206
22. 2006 *M.S. Oey & C.J. Clarke, “Massive Stars: Feedback Effects in the Local Universe,” in *Massive Stars: From Pop III and GRBs to the Milky Way*, ed. M. Livio, (Cambridge: Cambridge University Press), 74
21. **2006 *M.S. Oey, “Massive Stars and Feedback: An Analytic Perspective,” Plenary Lecture at 207th Meeting of the American Astronomical Society, Washington, DC, BAAS 207, #60.01**
20. 2006 *M.S. Oey, “The Lowest Metallicities: What Do They Tell Us?” in *Stellar Evolution at Low Metallicity: Mass Loss, Explosions, Cosmology*, eds. H.J.G.L.M. Lamers, N. Langer, T. Nugis, & K. Annuk, (San Francisco: ASP), 353, 253
19. 2004 *M.S. Oey, “Superbubble Activity in Star-Forming Galaxies,” in *From Observations to Self-Consistent Modelling of the ISM in Galaxies*, eds. M. A. de Avillez & D. Breitschwerdt, JENAM 2002, Ap&SS, 289, 269

18. 2003 P.W. Hodge, D.A. Hunter, & M.S. Oey, "The Outer Edges of Dwarf Irregular Galaxies: Stars and Gas," Conference Summary, PASP, 115, 273
17. 2003 M.S. Oey & C. Muñoz-Tuñón, "Discussion: Star Formation Within Galaxies," in *Star Formation Through Time*, eds. E. Pérez, R. M. González Delgado, & G. Tenorio-Tagle, (San Francisco: ASP), 61
16. 2003 *M.S. Oey, "The Local Group as an Astrophysical Laboratory for Massive Star Feedback Processes," in *The Local Group as an Astrophysical Laboratory*, eds. M. Livio & T. M. Brown, (Cambridge: Cambridge University Press), 72
15. 2002 *M.S. Oey, "Dispersal of Massive Star Products and Consequences for Galactic Chemical Evolution," in *A Massive Star Odyssey: from Main Sequence to Supernova*, IAU Symposium 212, eds. K. A. van der Hucht, A. Herrero, & C. Esteban, (San Francisco: ASP), 620
14. 2002 *M.S. Oey, "H I as a Probe of Structure in the Interstellar Medium of External Galaxies," in *Seeing Through the Dust: The Detection of H I and the Exploration of the ISM in Galaxies*, eds. R. Taylor, T. Landecker, & A. Willis, (San Francisco: ASP), 295
13. 2002 *M.S. Oey, J.C. Shields, M.A. Dopita, & R. C. Smith, "Calibrating Nebular Diagnostics of T_* and Abundance," in *Ionized Gaseous Nebulae*, Rev.Mex.A&A, Ser. de Conf., 12, 77
12. 2001 *M.S. Oey, C.J. Clarke, & P. Massey, "Mechanical Feedback: From Stellar Wind Bubbles to Starbursts," in *Dwarf Galaxies and their Environment*, eds. K. S. de Boer, R.-J. Dettmar, & U. Klein, Shaker Verlag, 181
11. 2001 M.S. Oey & J.C. Shields, "Bright-line Diagnostics for Nebular Sulfur Abundance," in *Galaxy Disks and Disk Galaxies*, eds. J.G. Funes & E.M. Corsini, (San Francisco: ASP), 357
10. 2000 M.S. Oey, "Discussion Summary: Interplay of stars, interstellar medium, and chemical enrichment," in *Stars, Gas, and Dust in Galaxies: Exploring the Links*, eds. D. Alloin, K. Olsen, & G. Galaz, (San Francisco: ASP), 293
9. 2000 M.S. Oey, "A New Look at Inhomogeneous Chemical Evolution," in *Astronomy in Ukraine: 2000 and Beyond*, ed. Ya.S. Yatskiv, *Kinematics and Physics of Celestial Bodies, Supplement Series*, N3, 101
8. 1999 *M.S. Oey, "The Influence of Massive Stars on the Interstellar Medium," in *Wolf-Rayet Phenomena in Massive Stars and Starburst Galaxies*, IAU Symp. 193, eds. K.A. van der Hucht, G. Koenigsberger, & P.R.J. Eenens, (San Francisco: ASP), 627
7. 1999 *M.A. Dopita, S. Kim, M.S. Oey, & T.M. Lozinskaya, "Massive Stars and their Interstellar Environment in the Magellanic Clouds," in *Wolf-Rayet Phenomena in Massive Stars and Starburst Galaxies*, IAU Symp. 193, eds. K.A. van der Hucht, G. Koenigsberger, & P.R.J. Eenens, (San Francisco: ASP), 441
6. 1999 *M.S. Oey, "Superbubbles in the Magellanic Clouds," in *New Views of the Magellanic Clouds*, IAU Symp. 190, eds. Y-H. Chu, N. Suntzeff, J. Hesser, & D. Bohlender, (San Francisco: ASP), 78
5. 1999 *R.C. Smith, J. Bregman, Y.-H. Chu, R. Ciardullo, G.H. Jacoby, R. Kennicutt, M.S. Oey, P.F. Winkler, & D. Zaritsky, "Mapping the Ionized Gas in the Magellanic Clouds," in *New Views of the Magellanic Clouds*, IAU Symp. 190, eds. Y-H. Chu, N. Suntzeff, J. Hesser, & D. Bohlender, (San Francisco: ASP), 28

4. 1999 M.S. Oey & C.J. Clarke, “The Size Distribution of Superbubbles in the Interstellar Medium,” in *Interstellar Turbulence*, eds. J. Franco & A. Carramiñana, (Cambridge: Cambridge Univ. Press), 112
3. 1997 Royal Astronomical Society Discussion Meeting, “Dynamics and Interactions of Hot Stellar Winds,” London, UK
2. 1996 Les Houches Summer School, “Starbursts: Triggers, Nature, and Evolution,” Les Houches, France
1. 1993 R.C. Kennicutt, Jr., M.S. Oey, D. Zaritsky, & J.P. Huchra, “Systematics of H II Region Abundances in Galaxies,” *Rev.Mex.Astron.Astrof.*, 27, 21

B. Refereed Publications

71. 2012 G. A. Bragança, S. Daflon, K. Cunha, T. Bensby, M. S. Oey, & G. Walth, “Projected Rotational Velocities and Stellar Characterization of 350 OB Stars in the Nearby Galactic Disk,” AJ, submitted
70. 2012 E. W. Pellegrini, M. S. Oey, P. F. Winkler, S. D. Points, & R. C. Smith, “The Optical Depth of H II Regions in the Magellanic Clouds,” ApJ, in press; astro-ph/1202.3334
69. 2011 J. Zastrow, M. S. Oey, S. Veilleux, M. McDonald, & C. L. Martin, “NGC 5253: A Nearby Starburst Galaxy with an Ionization Cone,” ApJL, 741, L17
68. 2011 M. S. Oey, “On the Origin of the Salpeter Slope for the Initial Mass Function,” ApJL, 739, L46
67. 2011 T. Bensby, A. Alves-Brito, M. S. Oey, D. Yong, & J. Meléndez, “A First Constraint on the Thick Disk Scale Length: Differential Radial Abundances in K Giants at Galactocentric Radii 4, 8, and 12 kpc,” ApJ 735, L46
66. 2011 C. T. Slater, M. S. Oey, A. Li, J.-P. Bernard, E. Churchwell, K. D. Gordon, R. Indebetouw, B. Lawton, M. Meixner, D. Paradis, & W. T. Reach, “Dust Emission from Evolved and Unevolved H II Regions in the Large Magellanic Cloud,” ApJ, 732, 98
65. 2011 L. K. Townsley, P. S. Broos, Y.-H. Chu, R. A. Gruendl, M. S. Oey, & J. M. Pittard, “The Integrated Diffuse X-Ray Emission of the Carina Nebula Compared to Other Massive Star-Forming Regions,” ApJS 194, 16
64. 2011 L. K. Townsley, P. S. Broos, Y.-H. Chu, M. Gagné, G. P. Garmire, R. A. Gruendl, K. Hamaguchi, M.-M. Mac Low, T. Montmerle, Y. Nazé, M. S. Oey, S. Park, R. Petre, & J. M. Pittard, “The Chandra Carina Complex Project: Deciphering the Enigma of Carina’s Diffuse X-ray Emission,” ApJS 194, 15
63. 2011 L. K. Townsley, P. S. Broos, M. F. Corcoran, E. D. Feigelson, M. Gagné, T. Montmerle, M. S. Oey, N. Smith, G. P. Garmire, K. V. Getman, M. S. Povich, N. Remage Evans, Y. Nazé, E. R. Parkin, T. Pribisch, J. Wang, S. J. Wolk, Y.-H. Chu, D. H. Cohen, R. A. Gruendl, K. Hamaguchi, R. R. King, M.-M. Mac Low, M. J. McCaughrean, A. F. J. Moffat, L. M. Oskinova, J. M. Pittard, K. V. Stassun, A. ud-Doula, N. R. Walborn, W. L. Waldron, E. Churchwell, J. S. Nichols, S. P. Owocki, & N. S. Schulz, “An Introduction to the Chandra Carina Complex Project,” ApJS 194, 1

62. 2011 A. E. Jaskot, D. K. Strickland, M. S. Oey, Y.-H. Chu, & G. Garcí a-Segura, “Observational Constraints on Superbubble X-ray Energy Budgets,” *ApJ*, 729, 28
61. 2011 C. Kehrig, M. S. Oey, P. A. Crowther, J. Fogel, E. Pellegrini, O. Schnurr, D. Schaerer, P. Massey, & K. Roth, “Gemini GMOS Spectroscopy of He II Nebulae in M33,” *A&A*, 526, A128
60. 2010 D. Hanish, M. S. Oey, D. F. de Mello, J. R. Rigby, & J. C. Lee “A Multiwavelength Study on the Fate of Ionizing Radiation in Local Starbursts,” *ApJ*, 725, 2029
59. 2010 J. B. Lamb, M. S. Oey, J. K. Werk, & L. D. Ingleby, “The Sparsest Clusters with O Stars,” *ApJ*, 725, 1886
58. 2010 Hony, S.; Galliano, F.; Madden, S. C.; Panuzzo, P.; Meixner, M.; Engelbracht, C.; Misselt, K.; Galametz, M.; Sauvage, M.; Roman-Duval, J.; Gordon, K.; Lawton, B.; Bernard, J. -P.; Bolatto, A.; Okumura, K.; Chen, C. -H. R.; Indebetouw, R.; Israel, F. P.; Kwon, E.; Li, A.; Kemper, F.; Oey, M. S.; Rubio, M., “The Herschel Revolution: Unveiling the Morphology of the High-Mass Star Formation Sites N44 and N63 in the LMC,” *A&A Lett* 518, L76
57. 2010 Bensby, T., Alves-Brito, A., Oey, M. S., Yong, D. & Meléndez, J., “The First Detailed Study of the Chemical Composition of K Giants in the Inner Galactic Disk,” *A&A Lett.* 516, L13
56. 2010 Lawton, B.; Gordon, K. D.; Babler, B.; Block, M.; Bolatto, A. D.; Bracker, S.; Carlson, L. R.; Engelbracht, C. W.; Hora, J. L.; Indebetouw, R.; Madden, S. C.; Meade, M.; Meixner, M.; Misselt, K.; Oey, M. S.; Oliveira, J. M.; Robitaille, T.; Sewilo, M.; Shiao, B.; Vijh, U. P.; Whitney, B., “Spitzer Analysis of H II Region Complexes in the Magellanic Clouds: Determining a Suitable Monochromatic Obscured Star Formation Indicator,” *ApJ* 716, 453
55. 2010 Werk, J. K.; Putman, M. E.; Meurer, G. R.; Ryan-Weber, E. V.; Kehrig, C.; Thilker, D. A.; Bland-Hawthorn, J.; Drinkwater, M. J.; Kennicutt, R. C.; Wong, O. I.; Freeman, K. C.; Oey, M. S.; Dopita, M. A.; Doyle, M. T.; Ferguson, H. C.; Hanish, D. J.; Heckman, T. M.; Kilborn, V. A.; Kim, J. H.; Knezek, P. M.; Koribalski, B.; Meyer, M.; Smith, R. C.; Zwaan, M. A., “Outlying H II Regions in HI-Selected Galaxies,” *AJ*, 139, 279
54. 2009 Helmboldt, J. F., Walterbos, R. A. M., Bothun, G. D., O’Neil, K., & Oey, M. S., “The Dependence of H II Region Properties on Global and Local Surface Brightness Within Galaxy Disks,” *MNRAS*, 393, 478
53. 2008 Bernard, J.-P., Reach, W. T., Paradis, D., Meixner, M., Paladini, R., Kawamura, A., Onishi, T., Vijh, U., Gordon, K., Indebetouw, R., Hora, J. L., Whitney, B., Blum, R., Meade, M., Babler, B., Churchwell, E., B., Engelbracht, C. W., For, B.-Q., Misselt, K., Leitherer, C., Cohen, M., Boulanger, F., Frogel, J. A., Fukui, Y., Gallagher, J., Gorjian, V., Harris, J., Kelly, D., Latter, W. B., Madden, S., Markwick-Kemper, C., Mizuno, A., Mizuno, N., Mould, J., Nota, A., Oey, M. S., Olsen, K., Panagia, N., Perez-Gonzalez, P., Shibai, H., Sato, S., Smith, L., Staveley-Smith, L., Tielens, A. G. G. M., Ueta, T., Van Dyk, S., Volk, K., Werner, M., & Zartitsky, D., “*Spitzer* Survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy’s Evolution (SAGE). IV. Dust Properties in the Interstellar Medium,” *AJ* 236, 919
52. 2008 Whitney, B. A., Sewilo, M., Indebetouw, R., Robitaille, T. P., Meixner, M., Gordon, K., Meade, M. R., Babler, B. L., Harris, J., Hora, J. L., Bracker, S., Povich, M. S., Churchwell, E. B., Engelbracht, C. W., For, B.-Q., Block, M., Misselt, K., Vijh, U., Leitherer, C., Kawamura, A., Blum, R. D., Cohen, M., Fukui, Y., Mizuno, A., Mizuno, N., Srinivasan, S., Tielens, A. G. G. M., Volk,

- K., Bernard, J.-P., Boulanger, F., Frogel, J. A., Gallagher, J., Gorjian, V., Kelly, D., Latter, W. B., Madden, S., Kemper, F., Mould, J. R., Nota, A., Oey, M. S., Olsen, K. A., Onishi, T., Paladini, R., Panagia, N., Perez-Gonzalez, P., Reach, W., Shibai, H. Sato, S., Smith, L. J., Staveley-Smith, L., Ueta, T., Van Dyk, S., Werner, M., Wolff, M., & Zaritsky, D. 2008, “*Spitzer* Survey of the Large Magellanic Cloud. III. Star Formation and ~ 1000 New Candidate Young Stellar Objects,” *AJ* 136, 18
51. 2008 Werk, J. K., Putman, M. E., Meurer, G. R., Oey, M. S., Ryan-Weber, E. V., Kennicutt, R. C., & Freeman, K. C., “Isolated OB Associations in Stripped H I Gas Clouds,” *ApJ*, 678, 888
 50. 2008 S.T. Megeath, L.K. Townsley, M.S. Oey, & A.R. Tieftrunk, “Low and High Mass Star Formation in the W3, W4, and W5 Regions,” in *Handbook of Low Mass Star Forming Regions*, ed. B. Reipurth, in press
 49. 2008 E.S. Voges, M.S. Oey, R.A.M. Walterbos, & T.M. Wilkinson, “A Reexamination of Observed and Predicted Stellar Ionizing Fluxes in the Large Magellanic Cloud,” *AJ*, 135, 1291;
(*Paper written by Oey*)
 48. 2008 E. Sabbi, M. Sirianni, A. Nota, M. Tosi, J. Gallagher, L.J. Smith, L. Angeretti, M. Meixner, M.S. Oey, R. Walterbos, & A. Pasquali, “The Stellar Mass Distribution in the Giant Star Forming Region NGC 346,” *AJ* 135, 173
 47. 2008 L.R. Carlson, E. Sabbi, M. Sirianni, J. Hora, A. Nota, M. Meixner, J.S. Gallagher, M.S. Oey, A. Pasquali, L.J. Smith, M. Tosi, & R. Walterbos, “Progressive Star Formation in the SMC Young Cluster NGC 602,” *ApJ*, 665, L109
 46. 2007 T. Bensby, A.R. Zenn, M.S. Oey, & S. Feltzing, “Tracing the Thick Disk to Solar Metallicities,” *ApJL*, 663, L13
 45. 2007 K. O’Neil, M.S. Oey, & G. Bothun, “Star Formation in Galaxies with Large, Lower Surface-Brightness Disks,” *AJ* 134, 547
 44. 2007 M.S. Oey, G.R. Meurer, S. Yelda, E.J. Furst, S.M. Caballero-Nieves, D.J. Hanish, E.M. Levesque, D.A. Thilker, G.L. Walth, M.A. Dopita, T.M. Heckman, M.T. Doyle, M.J. Drinkwater, H.C. Ferguson, K.C. Freeman, R.C. Kennicutt, Jr., V.A. Kilborn, P.M. Knezek, B. Koribalski, M. Meyer, M.E. Putman, E.V. Ryan-Weber, R.C. Smith, L. Staveley-Smith, R.L. Webster, J. Werk, & M.A. Zwaan, “The Survey for Ionization in Neutral Gas Galaxies: III. Diffuse, Warm Ionized Medium and Escape of Ionizing Radiation,” *ApJ* 661, 801
 43. 2007 T. Bensby, M.S. Oey, S. Feltzing, & B. Gustafsson, “Disentangling the Hercules Stream,” *ApJL*, 655, L89
 42. 2007 E. Sabbi, M. Sirianni, A. Nota, M. Tosi, J. Gallagher, M. Meixner, M.S. Oey, R. Walterbos, A. Pasquali, L.J. Smith, L. Angeretti, “Past and Present Star Formation in the SMC: NGC 346 and its Neighborhood,” *AJ* 133, 44
 41. 2006 R.D. Blum, J.R. Mould, K.A. Olsen, J.A. Frogel, M. Werner, M. Meixner, F. Markwick-Kemper, R. Indebetouw, B. Whitney, M. Meade, B. Babler, E.B. Churchwell, K. Gordon, C. Engelbracht, B.-Q. For, K. Misselt, U. Vjih, C. Leitherer, K. Volk, S. Points, W. Reach, J.L. Hora, J.-P. Bernard, F. Boulanger, S. Bracker, M. Cohen, Y. Fukui, J. Gallagher, V. Gorjian, J. Harris, D. Kelly, A. Kawamura, W. B. Latter, S. Madden, A. Mizuno, M. Mizuno, A. Nota, M.S. Oey, T. Onishi, R. Paladini, N. Panagia, P. Perez-Gonzalez, H. Shibai, L. Smith, L. Staveley-Smith, A.G.G.M. Tielens,

- T. Ueta, S. Van Dyk, & D. Zaritsky, “Evolved Stars and Infrared Color-Magnitude Diagrams of the Large Magellanic Cloud from the *Spitzer* SAGE Survey,” *AJ*, 132, 2034
40. 2006 M. Meixner, K.D. Gordon, R. Indebetouw, J.L. Hora, B. Whitney, R. Blum, W. Reach, J.-P. Bernard, M. Meade, B. Babler, C.W. Engelbracht, B.-Q. For, K. Misselt, U. Vijh, C. Leitherer, M. Cohen, E.B. Churchwell, F. Boulanger, J.A. Frogel, Y. Fukui, J. Gallagher, V. Gorjian, J. Harris, D. Kelly, A. Kawamura, S.-Y. Kim, W.B. Latter, S. Madden, C. Markwick-Kemper, A. Mizuno, N. Mizuno, J. Mould, A. Nota, M.S. Oey, K. Olsen, L. Staveley-Smith, A.G.G.M. Tielens, T. Ueta, S. Van Dyk, K. Volk, M. Werner, & D. Zaritsky, “Spitzer Survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy’s Evolution (SAGE). I. Overview and Initial Results,” *AJ* 132, 2268
 39. 2006 C.M. Schwartz, C.L. Martin, R. Chandar, C. Leitherer, T.M. Heckman, & M.S. Oey, “Kinematics of Interstellar Gas in Nearby UV-Selected Galaxies Measured with *HST*/STIS Spectroscopy,” *ApJ*, 646, 858
 38. 2006 O.I. Wong, G.R. Meurer, K. Bekki, D.J. Hanish, R.C. Kennicutt, Jr., J. Bland-Hawthorn, E.V. Ryan-Weber, B. Koribalski, V.A. Kilborn, M.E. Putman, J.S. Heiner, R.L. Webster, R.J. Allen, M.A. Dopita, M.T. Doyle, M.J. Drinkwater, H.C. Ferguson, K.C. Freeman, T.M. Heckman, C. Hoopes, P.M. Knezek, M. Meyer, M.S. Oey, M. Seibert, R.C. Smith, L. Staveley-Smith, D. Thilker, J. Werk, & M.A. Zwaan, “NGC 922: A New Drop-Through Ring Galaxy,” *MNRAS*, 370, 1607
 37. 2006 D.J. Hanish, G.R. Meurer, H.C. Ferguson, M.A. Zwaan, T.M. Heckman, L. Staveley-Smith, J. Bland-Hawthorn, V.A. Kilborn, B.S. Koribalski, M.E. Putman, E.V. Ryan-Weber, M.S. Oey, R.C. Kennicutt, Jr., P.M. Knezek, M. Meyer, R.C. Smith, R.L. Webster, M.A. Dopita, M.T. Doyle, M.J. Drinkwater, K.C. Freeman, & J.K. Werk, “The Survey for Ionization in Neutral Gas Galaxies: II. The Star Formation Rate Density of the Local Universe,” *ApJ*, 649, 150
 36. 2006 G.R. Meurer, D.J. Hanish, H.C. Ferguson, P.M. Knezek, V.A. Kilborn, M.E. Putman, R.C. Smith, B. Koribalski, M. Meyer, M.S. Oey, E.V. Ryan-Weber, M.A. Zwaan, T.M. Heckman, R.C. Kennicutt, Jr., J.C. Lee, R.L. Webster, J. Bland-Hawthorn, M.A. Dopita, K.C. Freeman, M.T. Doyle, M.J. Drinkwater, L. Staveley-Smith, & J. Werk, “The Survey for Ionization in Neutral Gas Galaxies: I. Description and Initial Results,” *ApJS*, 165, 307
 35. 2006 A. Nota, M. Sirianni, E. Sabbi, M. Tosi, M. Clampin, J. Gallagher, M. Meixner, M.S. Oey, A. Pasquali, L.J. Smith, R. Walterbos, & J. Mack, “Discovery of a Population of Pre-Main Sequence Stars in NGC346 from Deep *Hubble Space Telescope* ACS Images,” *ApJ Letters*, 640, L29
 34. 2005 B.M. Gaensler, N.M. McClure-Griffiths, M.S. Oey, M. Haverkorn, J.M. Dickey, & A.J. Green, “A Stellar Wind Bubble Coincident with the Anomalous X-Ray Pulsar 1E 1048.1-5937: Are Magnetars Formed from Massive Progenitors?” *ApJ Letters*, 620, L95
 33. 2005 M.S. Oey & C.J. Clarke 2005, “Statistical Confirmation of A Stellar Upper Mass Limit,” *ApJ Letters*, 620, L43
 32. 2005 M.S. Oey, A.M. Watson, K. Kern, & G.L. Walth 2005, “Hierarchical Triggering of Star Formation by Superbubbles in W3/W4,” *AJ*, 129, 393
 31. 2004 M.S. Oey & G. García-Segura, “Ambient Interstellar Pressure and Superbubble Evolution,” *ApJ*, 613, 302

30. 2004 M.S. Oey, N. L. King, & J.W. Parker, "Massive Field Stars and the Stellar Clustering Law," *AJ*, 127, 1632
29. 2003 E.V. Ryan-Weber, G.R. Meurer, K.C. Freeman, M.E. Putman, R.L. Webster, M.J. Drinkwater, H.C. Ferguson, D. Hanish, T.M. Heckman, R.C. Kennicutt, V.A. Kilborn, P.M. Knezek, B.S. Koribalski, M.J. Meyer, M.S. Oey, R.C. Smith, L. Staveley-Smith, & M.A. Zwaan, "Intergalactic H II Regions Discovered in SINGG," *AJ*, 127, 1431
28. 2003 M.S. Oey, J.S. Parker, V.J. Mikles, & X. Zhang, "H II Regions in Spiral Galaxies: Size Distribution, Luminosity Function, and New Isochrone Diagnostics of Density Wave Kinematics," *AJ*, 126, 2317
27. 2003 Y.-H. Chu, C.-H. R. Chen, C. Danforth, B.C. Dunne, R.A. Gruendl, Y. Nazé, M.S. Oey, & S.D. Points, "The Wind of the B[e] Supergiant Hen S22 Viewed Through a Reflection Nebula in DEM L106," *AJ*, 125, 2098
26. 2003 M.S. Oey, "The Number and Metallicities of the Most Metal-Poor Stars," *MNRAS*, 339, 849
25. 2002 C.J. Clarke & M.S. Oey, "Galactic Porosity and a Star-Formation Threshold for the Escape of Ionising Radiation from Galaxies," *MNRAS*, 337, 1299
24. 2002 Y. Nazé, Y.-H. Chu, M.A. Guerrero, M.S. Oey, R.A. Gruendl, & R.C. Smith, "Structure and Dynamics of Candidate O Star Bubbles in N44," *AJ*, 124, 3325
23. 2002 M.S. Oey, "Metal Dispersal and the Number of Population III Stars," *Ap&SS*, 281, 483
22. 2002 N.R. Walborn, I.D. Howarth, D.J. Lennon, P. Massey, M.S. Oey, N.I. Morrell, L. Drissen, & J.W. Parker, "A New Spectral Classification System for the Earliest O Stars: Definition of Type O2," *AJ*, 123, 2754
21. 2002 M.S. Oey, B. Groves, L. Staveley-Smith, & R. C. Smith, "The H I Environment of Three Superbubbles in the Large Magellanic Cloud," *AJ*, 123, 255
20. 2001 R. L. Shelton, J. W. Kruk, E. M. Murphy, B. G. Andersson, W. P. Blair, W. V. Dixon, J. Edelstein, A. W. Fullerton, C. Gry, J. C. Howk, E. B. Jenkins, J. L. Linsky, H. W. Moos, W. R. Oegerle, M. S. Oey, K. C. Roth, D. J. Sahnou, R. Sankrit, B. D. Savage, K. R. Sembach, J. M. Shull, O. H. W. Siegmund, A. Vidal-Madjar, B. Y. Welsh, & D. G. York, "Observations of O VI Emission from the Diffuse Interstellar Medium," *ApJ*, 560, 730
19. 2000 M.S. Oey, "A New Look at Simple Inhomogeneous Chemical Evolution," *ApJL*, 542, L25
18. 2000 M.S. Oey & J.C. Shields, "Calibration of Nebular Emission-line Diagnostics: II. Abundances," *ApJ*, 539, 687
17. 2000 M.S. Oey, M.A. Dopita, J.C. Shields, & R.C. Smith, "Calibration of Nebular Emission-line Diagnostics: I. Stellar Effective Temperature," *ApJS*, 128, 511
16. 1998 M.S. Oey & S.A. Smedley, "Shell Formation and Star Formation in Superbubble DEM 192," *AJ*, 116, 1263
15. 1998 M.S. Oey & C.J. Clarke, "On the Form of the H II Region Luminosity Function," *AJ*, 115, 1543

14. 1998 M.S. Oey & R.C. Kennicutt, Jr., “LMC H II Region Luminosities versus Observed Ionizing Stars,” *PASA*, 15, 141
13. 1997 M.S. Oey & R.C. Kennicutt, Jr., “Comparison of H II Region Luminosities with Observed Stellar Ionizing Sources in the Large Magellanic Cloud,” *MNRAS*, 291, 827
12. 1997 M.S. Oey & C.J. Clarke, “The Superbubble Size Distribution in the Interstellar Medium of Galaxies,” *MNRAS*, 289, 570
11. 1996 M.S. Oey, “The Dynamics of Superbubbles in the Large Magellanic Cloud,” *ApJ*, 467, 666
10. 1996 M.S. Oey, “The Stellar Content of Superbubble H II Regions in the Large Magellanic Cloud,” *ApJ*, 465, 231
9. 1996 M.S. Oey, “*UBV* Photometry of OB Associations within Superbubbles of the Large Magellanic Cloud,” *ApJS*, 104, 71
8. 1995 M.S. Oey & P. Massey, “Triggered Star Formation and the Dynamics of a Superbubble in the LMC: The OB Association LH47/48 in DEM 152,” *ApJ*, 452, 210
7. 1994 R.C. Smith, Y.-H. Chu, M.-M. Mac Low, M.S. Oey, & U. Klein, “Two New Supernova Remnants in OB Associations in the Large Magellanic Cloud,” *AJ*, 108, 1266
6. 1994 M.S. Oey & P. Massey, “O Star Giant Bubbles in M33,” *ApJ*, 425, 635
5. 1994 M. Elvis, B.J. Wilkes, J.C. McDowell, R.F. Green, J. Bechtold, S.P. Willner, M.S. Oey, E. Polomski, & R. Cutri, “Atlas of Quasar Energy Distributions,” *ApJS*, 95, 1
4. 1994 B.J. Wilkes, H. Tananbaum, D.M. Worrall, Y. Avni, M.S. Oey, & J. Flanagan, “The *Einstein* Database of IPC X-Ray Observations of Optically-Selected and Radio-Selected Quasars. I,” *ApJS*, 92, 53
3. 1993 M.S. Oey & R.C. Kennicutt, Jr., “Abundances of H II Regions in Early-Type Spiral Galaxies,” *ApJ*, 411, 137
2. 1990 D.R. Soderblom, M.S. Oey, D.R.H. Johnson, & R.P.S. Stone, “The Evolution of the Lithium Abundances of Solar-Type Stars. I. The Hyades and Coma Berenices Clusters,” *AJ*, 99, 595
1. 1989 J.C. McDowell, M. Elvis, B.J. Wilkes, S.P. Willner, M.S. Oey, E. Polomski, J. Bechtold, & R.F. Green, “Weak Bump Quasars,” *ApJ*, 345, L13

C. Conference Publications

41. 2011 J. B. Lamb, M. S. Oey, A. S. Graus, & D. M. Segura-Cox, “The IMF of Field OB Stars in the Small Magellanic Cloud,” in *Four Decades of Research on Massive Stars*, eds. L. Drissen, C. Robert, & N. St-Louis, (San Francisco: ASP), in press; astro-ph/1109.6655
40. 2011 J. Zastrow, M. S. Oey, & E. W. Pellegrini, “Single-Star H II Regions as a Probe of Massive Star SEDs,” *Bull. Soc. Roy. Sciences Liège*, 80, 450
39. 2011 E. W. Pellegrini, M. S. Oey, P. F. Winkler, R. C. Smith, & S. Points, “Escaping Radiation from Massive Star H II Regions in the Magellanic Clouds,” *Bull. Soc. Roy. Sciences Liège*, 80, 410

38. 2010 A. E. Jaskot, D. K. Strickland, M. S. Oey, & Y.-H. Chu, “The Origin of Excess X-Ray Emission in Two LMC Superbubbles,” in *The Dynamic Interstellar Medium: A Celebration of the Canadian Galactic Plane Survey*, (eds.) R. Kothes, T. L. Landecker, & A. G. Willis, (San Francisco: ASP), 342
37. 2009 D. Hanish, M. S. Oey, D. F. de Mello, & J. R. Rigby, “Starbursts: Emitters or Absorbers?” in *Reionization to Exoplanets: Spitzer’s Growing Legacy*, ed. P. Ogle, (San Francisco: ASP), in press
36. 2009 M. S. Oey, T. Bensby, & S. Feltzing, “Abundances in the Old Thin Disk of the Milky Way,” in *The Galaxy Disk in Cosmological Context*, eds. J. Andersen, J. Bland-Hawthorn, & B. Nordström, (Cambridge: Cambridge Univ. Press), 46
35. 2009 S. Feltzing, S. Oey, & T. Bensby, “The Chemical Fingerprints of the Thin and Thick Disk,” in *The Galaxy Disk in Cosmological Context*, IAU Symposium 254, eds. J. Andersen, J. Bland-Hawthorn, & B. Nordström, (Cambridge: Cambridge Univ. Press), 197
34. 2009 M. S. Oey, G. R. Meurer, S. Yelda, E. J. Furst, & the SINGG Team, “The Fate of Ionizing Photons in Starbursts: A Local Perspective,” in *Young Massive Clusters: Initial Conditions and Environments*, eds. E. Pérez, R. de Grijs, & R. González Delgado, Ap&SS, 324, 205
33. 2009 Sabbi, E.; Nota, A.; Gallagher, J. S.; Tosi, M.; Carlson, L. R.; Sirianni, M.; Meixner, M.; Smith, L. J.; Oey, M. S.; Walterbos, R.; Pasquali, A.; Angeretti, L., “Star Formation in the Small Magellanic Cloud: The Youngest Star Clusters,” in *Young Massive Clusters: Initial Conditions and Environments*, eds. E. Pérez, R. de Grijs, & R. González Delgado, Ap&SS, 324, 101
32. 2008 S. Murphy, S. Oey, A. Harris, “Theme Semester at the University of Michigan, *The Universe: Yours to Discover*,” in *Preparing for the 2009 International Year of Astronomy: A Hands-On Symposium*, eds. M.G. Gibbs, J. Barnes, J.G. Manning, & B. Partridge, (San Francisco: ASP), 385
31. 2008 M. S. Oey, E. S. Voges, R. A. M. Walterbos, G. R. Meurer, S. Yelda, & E. J. Furst, “Radiative Feedback in Galaxies,” in *Massive Stars as Cosmic Engines*, IAU Symposium 250, eds. F. Bresolin, P. A. Crowther, & J. Puls, (Cambridge: Cambridge Univ. Press), 385
30. 2007 M. S. Oey, N. L. King, J. W. Parker, & J. B. Lamb, “The Relation Between Field Massive Stars and Clusters,” in *Dynamical Evolution of Dense Stellar Systems*, IAU Symposium 246, eds. E. Vesperini, M. Giersz, & A. Sills, (Cambridge: Cambridge Univ. Press), 65
29. 2007 J. B. Lamb & M. S. Oey, “The Fraction of Runaway OB Stars in the SMC Field,” in *Dynamical Evolution of Dense Stellar Systems*, IAU Symposium 246, eds. E. Vesperini, M. Giersz, & A. Sills, (Cambridge: Cambridge Univ. Press), 63
28. 2006 T. Bensby, A.R. Zenn, M.S. Oey, & S. Feltzing, “The Nature of the Metal-rich Thick Disk,” in *From Stars to Galaxies: Building the Pieces to Build Up the Universe*, eds. A. Vallenari, R. Tantaló, L. Portinari, & A. Moretti, (San Francisco: ASP), 181
27. 2006 J.K. Werk, M.E. Putman, G.R. Meurer, M.S. Oey, & E.V. Ryan-Weber, “Isolated Star Formation in the Diffuse Halo Gas of NGC 1533,” in *Triggered Star Formation in a Turbulent ISM*, IAU Symposium 237, eds. J. Palouš & B. G. Elmegreen, 493
26. 2006 A. Nota, E. Sabbi, M. Sirianni, L. Carlson, M. Tosi, M. Meixner, J. Gallagher, M.S. Oey, A. Pasquali, L.J. Smith, R. Walterbos, & L. Angeretti, “Star Formation in the Small Magellanic Cloud: The Youngest Star Clusters,” in *Triggered Star Formation in a Turbulent ISM*, IAU Symposium 237, eds. J. Palouš & B. G. Elmegreen, in press

25. 2006 E. Sabbi, A. Nota, M. Sirianni, L. Carlson, M. Tosi, J. Gallagher, M. Meixner, M.S. Oey, A. Pasquali, L.J. Smith, & R. Walterbos, “Star Formation in the Small Magellanic Cloud: The Youngest Star Clusters,” in *Triggered Star Formation in a Turbulent ISM*, IAU Symposium 237, eds. J. Palouš & B. G. Elmegreen, 199
24. 2005 M.S. Oey, N.L. King, J.W. Parker, & C.J. Clarke, “Massive Stars: Clustering, Field, and the Upper-Mass Limit,” in *Resolved Stellar Populations*, eds. D. Valls-Gabaud & M. Chávez, (San Francisco: ASP), in press
23. 2005 A. Nota, L. Carlson, M. Sirianni, J. Hora, E. Sabbi, M. Meixner, M. Clampin, J. Gallagher, M.S. Oey, A. Pasquali, L.J. Smith, M. Tosi, & R. Walterbos, “Star Formation in the SMC: NGC 602,” in *Protostars and Planets V*, LPI Contrib. No. 1286, 8634
22. 2005 E. Sabbi, M. Sirianni, A. Nota, M. Tosi, M. Meixner, J. Gallagher, M. Clampin, M.S. Oey, L.J. Smith, & R. Walterbos, “The Multiple Star Formation History in NGC 346,” in *Protostars and Planets V*, LPI Contrib. No. 1286, 8637
21. 2005 E.S. Voges, R.A.M. Walterbos, C.G. Hoopes, & M.S. Oey, “Testing Photoionization Models in the Large Magellanic Cloud and M33,” in *Extraplanar Gas*, ed. R. Braun, (San Francisco: ASP), 225
20. 2005 M.S. Oey & C.J. Clarke, “On the Form of the IMF: Slope and Upper-mass Cutoff,” in *The IMF at 50*, eds. E. Corbelli, F. Palla, & H. Zinnecker, Ap&SS Library, (Dordrecht: Kluwer), 187
19. 2004 G. García-Segura & M.S. Oey, “Superbubbles as Space Barometers,” in *Physics of the Diffuse Interstellar Medium*, 2nd Korea-Mexico Joint Workshop on Astrophysics, JKAS, 37, 217
18. 2004 M.S. Oey, N.L. King, J.W. Parker, A.M. Watson, K.M. Kern, “Massive Stars: Clusters and the Field,” in *Gravitational Collapse: from Massive Stars to Planets*, ed. G. García-Segura, Rev.Mex.A&A., Ser. de Conf., 22, 127
17. 2003 M.S. Oey, “The Simple Inhomogeneous Model: Chemical Evolution of Metal-Poor Systems,” in *Carnegie Observatories Astrophysics Series, Vol. 4: Origin and Evolution of the Elements*, eds. A. McWilliam and M. Rauch, (Pasadena: Carnegie Observatories), <http://www.ociw.edu/ociw/symposia/series/symposium4/proceedings.html>
16. 2003 M.S. Oey & C.J. Clarke, “A Star-Formation Threshold for the Escape of Ionizing Radiation from Galaxies,” in *Star Formation Through Time*, eds. E. Pérez, R. M. González Delgado, & G. Tenorio-Tagle, (San Francisco: ASP), 485
15. 2003 D. Schaerer, P.A. Crowther, & M.S. Oey, “Special Session: Recent Advances in Nebular Diagnostics of Hot Star Atmospheres,” in *A Massive Star Odyssey: from Main Sequence to Supernova*, IAU Symposium 212, eds. K. A. van der Hucht, A. Herrero, & C. Esteban, (San Francisco: ASP), 777
14. 2002 S.A. Silich & M.S. Oey, “Superbubble Metallicities and X-ray Luminosities,” in *Extragalactic Star Clusters*, eds. E.K. Grebel, D. Geisler, & D. Minniti, IAU Symp. 207, (San Francisco: ASP), 459
13. 2002 Bologna Workshop on Galactic Winds, Discussion Co-Leader, Bologna, Italy
12. 2001 M.S. Oey, “Inhomogeneous Chemical Evolution and Galactic Stellar Populations,” in *Galaxy Disks and Disk Galaxies*, eds. J.G. Funes & E.M. Corsini, (San Francisco: ASP), 345

11. 2001 M.S. Oey, "A New Look at Galactic Chemical Signatures of Enrichment and Infall," in *Gas and Galaxy Evolution*, eds. J.E. Hibbard, M.P. Rupen, & J.H. van Gorkom, (San Francisco: ASP), 273
10. 2000 M.S. Oey, J.C. Shields, M.A. Dopita, & R.C. Smith, "Calibrating Nebular Diagnostics of T_* and Abundance," in *Stars, Gas, and Dust in Galaxies: Exploring the Links*, eds. D. Alloin, K. Olsen, & G. Galaz, (San Francisco: ASP), 79
9. 1998 M.S. Oey & C.J. Clarke, "Interpreting the H II Region Luminosity Function," in *The Magellanic Clouds and Other Dwarf Galaxies*, eds. T. Richtler, J.M. Braun, (Aachen: Shaker Verlag), p. 185
8. 1998 R. Elson, R. Abraham, T. Kodama, B. Poggianti, & M.S. Oey, "The Local Group at High Redshift," in *The Magellanic Clouds and Other Dwarf Galaxies*, eds. T. Richtler, J.M. Braun, (Aachen: Shaker Verlag), p. 245
7. 1998 M.S. Oey & R.C. Kennicutt, Jr., "Predicted O-Star Lyman-Continuum Emission vs. H II Region Luminosities in the LMC," in *Boulder-Munich II: Properties of Hot, Luminous Stars*, ed. I.D. Howarth, (San Francisco: ASP Conf. Series 131), 322
6. 1996 M.S. Oey, "Dynamics of Superbubbles in the Large Magellanic Cloud," in *The Interplay Between Massive Star Formation, the ISM, and Galaxy Evolution*, eds. D. Kunth, B. Guiderdoni, M. Heydari-Malayeri, & T. X. Thuan, (Gif-sur-Yvette: Editions Frontières), 183
5. 1994 M.S. Oey & P. Massey, "O Star Giant Shells in M33 and the LMC," in *The Local Group: Comparative and Global Properties*, eds. A. Layden, R.C. Smith, & J. Storm, (ESO Conf. & Workshop Proceedings), 41
4. 1993 M.S. Oey & J.R. Fleischman, "Women in Astronomy: The Student Phase," in *Women at Work: Meeting on the Status of Women in Astronomy*, eds. C.M. Urry, L. Danly, L.E. Sherbert, & S. Gonzaga, (Baltimore: Space Telescope Science Inst.), 147
3. 1993 M.S. Oey & P. Massey, "O Star Giant Bubbles in M33," in *Massive Stars: Their Lives in the Interstellar Medium*, eds. J.P. Cassinelli & E.B. Churchwell, (San Francisco: ASP Conf. Series 35), 348
2. 1990 M.S. Oey & R.C. Kennicutt, Jr., "Gravitational Star Formation Thresholds and Gas Density in Three Galaxies," in *The Interstellar Medium in External Galaxies*, eds. D. Hollenbach & H. Thronson, NASA Conf. Pub. 3084, 309
1. 1990 B.J. Wilkes, H. Tananbaum, Y. Avni, M.S. Oey, & D.M. Worrall, "The Einstein Database of Optically and Radio Selected Quasars," in *Imaging X-Ray Astronomy: A Decade of Einstein Observatory Achievements*, ed. M. Elvis, (Cambridge: Cambridge Univ. Press), 327

D. Abstracts

30. 2012 Graus, A., Lamb, J. B., & Oey, M. S., "Discovery of Three New B[e] Supergiants in the Small Magellanic Cloud," BAAS 219, #436.19
29. 2011 Oey, M. S., Lamb, J. B., Werk, J. K., & Ingleby, L. D., "Do Field OB Stars Form Alone?", BAAS 217, #327.06

28. 2010 Romita, K., Carlson, L. R., Sewilo, M., Meixner, M., Sabbi, E., Nota, A., Sirianni, M., Smith, L. J., Leitherer, C., Hora, J. L., Robitaille, T., Whitney, B., Block, M., Engelbracht, C., Misselt, K., Indebetouw, R., Kato, D., Gallagher, J. S., Babler, B., Meade, M., Oey, M. S., Cignoni, M., Tosi, M., Vijh, U., & Walterbos, R., "Two Magellanic Cloud Star-Forming Clusters from Optical to Infrared," BAAS 215, #459.17
27. 2010 Garmany, C. D., Glaspey, J. W., Bensby, T., Daflon, S., Cunha, K., Oey, M. S., & Wolff, S., "Rotational Velocities of B Stars in the Outer Galactic Disk," BAAS 215, #413.18
26. 2010 Zastrow, J. A., & Oey, M. S., "Testing OB-Star Atmosphere Models Using Single-Star H II Regions," BAAS 215, #332.07 2010 Oey, M. S., Hanish, D., Rigby, J., & de Mello, D., "Probing the Escape Fraction of Ionizing Radiation from Starburst Galaxies with Spitzer and GALEX," BAAS 215, #309.01
25. 2009 Carlson, Lynn R., Romita, K. A., Sabbi, E., Meixner, M., Babler, B., Block, M., Engelbracht, C., Gallagher, J. S., III, Gordon, K., Hora, J. L., Indebetouw, R., Kato, D., Leitherer, C., Meade, M., Misselt, K., Nota, A., Oey, M. S., Robitaille, T., Sewilo, M., Sirianni, M., Smith, L. J., Tosi, M., Vijh, U., Walterbos, R., Whitney, B., "A Panchromatic View of Clustered Star Formation in the Magellanic Clouds: Spatial and Temporal Resolution as Revealed through Optical and Infrared Imaging," BAAS 213, #413.12
24. 2007 M.S. Oey, T. Bensby, S. Feltzing, & B. Gustafsson, "The Origin of the Hercules Stream," BAAS 210, #85.03
23. 2007 S. Hony, S. Madden, D. Rubin, M.S. Oey, F. Galliano, B. Whitney, M. Meade, B. Babler, R. Indebetouw, J. Hora, K. Gordon, C. Engelbracht, B. For, M. Block, K. Misselt, M. Meixner, U. Vijh, & C. Leitherer, "Dust Processing Near Sites of High-Mass Star Formation in the Large Magellanic Cloud," BAAS 209, #160.01
22. 2007 E. Sabbi, M. Sabbi, A. Nota, M. Tosi, J. Gallagher, M. Meixner, & S. Oey, "NGC 346: Mass Function at Low Metallicity," BAAS 209, #228.05
21. 2007 A. Nota, L.R. Carlson, E. Sabbi, M. Sirianni, J.L. Hora, M. Meixner, M. Clampin, J. Gallagher, S. Oey, A. Pasquali, L.J. Smith, M. Tosi, & R. Walterbos, "Star Formation in the Small Magellanic Cloud: The Young Star Cluster NGC 602," BAAS 209, #105.07
20. 2006 K. O'Neil, M.S. Oey, & G. Bothun, "Star Formation in Massive Low Surface Brightness Galaxies," BAAS 207, #138.09
19. 2006 M.S. Oey, G.R. Meurer, S.M. Caballero-Nieves, E. Furst, D.J. Hanish, E.M. Levesque, D.A. Thilker, G.L. Walth, S. Yelda, & the SINGG Team, "The H II Region Luminosity Function and Diffuse H α Emission in HI-Selected Galaxies from SINGG," BAAS 207, #164.04
18. 2006 Carlson, L.R., Sirianni, M. Hora, J.L., Sabbi, E., Nota, A., Meixner, M., Clampin, M., Gallagher, J., Oey, M.S., Pasquali, A., Smith, L.J., Tosi, M., & Walterbos, R., "Discovery of a Pre-Main Sequence Population in SMC Cluster NGC 602 with *HST*/ACS and *SST*/IRAC," BAAS 207, #185.03
17. 2004 P. Scowen, J. Morse, M. Beasley, J. Hester, R. Windhorst, S. Desch, R. Jansen, D. Calzetti, D. Padgett, P. Hartigan, S. Oey, J. Bally, J. Gallagher, R. O'Connell, R. Kennicutt, T. Lauer, & M. McCaughrean, "A Systematic Survey of Star Formation with the ORION MIDEX Mission," BAAS 205, #109.05

16. 2004 A. Nota, M. Clampin, J.S. Gallagher, M. Meixner, S. Oey, A. Pasquali, M. Sirianni, L. Smith, M. Tosi, & R. Waltherbos, “Deep *HST*/ACS Photometry of the Young Cluster NGC 346 in the SMC,” BAAS 205, #64.02
15. 2004 P. Scowen, J. Morse, M. Beasley, J. Hester, R. Windhorst, S. Desch, R. Jansen, D. Calzetti, D. Padgett, P. Hartigan, S. Oey, J. Bally, J. Gallagher, R. O’Connell, R. Kennicutt, & T. Lauer, “A Systematic Survey of Star Formation with the ORION MIDEX Mission,” BAAS 204, #11.04
14. 2003 M.S. Oey, N.L. King, & J.W. Parker, “Massive Field Stars and OB Associations in the SMC”, BAAS 203, #25.03
13. 2003 E.S. Gerken, R.A.M. Waltherbos, & M.S. Oey, “H II Regions in the LMC: A Comparison of Predicted and Observed Fluxes,” BAAS 203, #76.03
12. 2002 M.S. Oey, “Simple Inhomogeneous Evolution, the Galactic Halo, and Population III Stars,” BAAS, 200, #44.08
11. 2002 S.D. Stokes & M.S. Oey, “Disentangling Abundance Gradients and Stellar Temperature Gradients in Spiral Galaxies,” BAAS, 199, #52.14
10. 2002 Bologna Workshop on Galactic Winds, Discussion Co-Leader, Bologna, Italy
9. 2001 H.C. Ferguson, G.R. Meurer, P. Knezek, R.C. Smith, M. Meyer, R. Webster, M.S. Oey, B. Koribalski, M. Drinkwater, K. Freeman, V. Kilborn, M. Putman, L. Staveley-Smith, R. Kennicutt, & D. Hanish, “H α Observations of HI-selected Galaxies,” BAAS, 198, #54.17
8. 1999 M.S. Oey, J.C. Shields, M.A. Dopita, & R.C. Smith, “Superbubble DEM 301: A Radiation-Bounded Nebula Leaking Ionizing Photons,” BAAS, 31, 948
7. 1996 M.S. Oey & C.J. Clarke, “A Prediction for the Superbubble Size Distribution,” BAAS, 28, 857
6. 1996 Smith, R.C., Bregman, J., Chu, Y.-H., Ciardullo, R., Jacoby, G.H., Kennicutt, R.C., Oey, M.S., Winkler, P.F., & Zaritsky, D., “The UM/CTIO Magellanic Cloud Emission-line Survey,” BAAS, 28, 900
5. 1996 M.S. Oey, “The Stellar Content and Dynamics of Superbubbles in the Large Magellanic Cloud,” PASP, 108, 547
4. 1994 M.S. Oey, “Dynamics of Superbubbles in the Large Magellanic Cloud,” BAAS, 26, 1364
3. 1990 M.S. Oey & R.C. Kennicutt, Jr., “Abundances of H II Regions in Early-Type Spiral Galaxies,” BAAS, 22, 864
2. 1988 J.C. McDowell, M. Elvis, B.J. Wilkes, E.F. Polomski, & M.S. Oey, “Weak Bump Quasars,” BAAS, 20, 967
1. 1987 D.R. Soderblom, M.S. Oey, D.R.H. Johnson, & R.P.S. Stone, “Lithium Abundances of Solar-Type Stars in the Hyades and Coma Berenices Clusters,” BAAS, 19, 1021

E. Technical Publications

3. 1992 M. Lesser, C. Foltz, & M.S. Oey, *Steward Observatory CCD Manual*

2. 1992 R. Green, G. Schmidt, & M.S. Oey, *Steward Observatory 2.3-m Boller & Chivens Spectrograph Manual*
1. 1991 M.S. Oey & C. Foltz, *Multiple Mirror Telescope Observatory Memorandum*, “MMT Spectrograph Filters” (transmission curves), August 6, 1991

F. Popular

25. 2011 K. Oakes, “Light from Starburst Galaxies Makes the Best Cosmic Disinfectant,” *Scientific American Basic Space Blog*, 2011 October 17,
<http://blogs.scientificamerican.com/basic-space/2011/10/17/light-from-starburst-galaxies-makes-the-best-cosmic-disinfectant/>
24. 2011 P. Plait, “Astronomers Have Found When and How the Cosmic Fog was Lifted,” *Discover magazine*, *Bad Astronomy Blog*, 2011 October 13,
<http://blogs.discovermagazine.com/badastronomy/2011/10/13/astrophysicists-have-found-when-and-how-the-cosmic-fog-was-lifted/>
23. 2011 A. Boyle, “How the Cosmic Fog Cleared,” *MSNBC.com Cosmic Log*, 2011 October 12,
http://cosmiclog.msnbc.msn.com/_news/2011/10/11/8274038-how-the-cosmic-fog-cleared
22. 2011 N. C. Moore, “Clearing the Cosmic Fog of the Early Universe: Massive Stars May Be Responsible,” *University of Michigan press release*, 2010 October 12
21. 2011 M. S. Oey, “Where is the Study of Massive Stars Going?” *Astro Confidential*, *Astronomy magazine*, 2011 August
20. 2011 M. S. Oey, “A Day at the Fair,” *NOAO Newsletter* 103
19. 2010 I. O’Neill, “Some of the Universe’s Biggest Stars are Loners,” *Discovery News*, 2010 December 22, <http://news.discovery.com/space/the-universes-biggest-stars-are-loners.html>
18. 2010 N. C. Moore, “The Universe’s Most Massive Stars Can Form in Near Isolation, New Study Finds,” *University of Michigan press release*, 2010 December 20,
<http://www.ns.umich.edu/htdocs/releases/story.php?id=8180>
17. 2009 M. George, “U-M’s Universe Theme Semester Brings Astronomy Down to Earth,” *University of Michigan press release*, 2009 January 07,
<http://www.ns.umich.edu/htdocs/releases/story.php?id=6915>
16. 2007 M. McKee, “Core of the Galaxy Catapults Stars Our Way,” *New Scientist*, 2007 May 31,
<http://space.newscientist.com/article/dn11956-core-of-the-galaxy-catapults-stars-our-way.html>
15. 2007 L. Dorneanu, “Milky Way’s Core Shoots Stars Our Way,” *Softpedia*, 2007 May 31,
<http://news.softpedia.com/news/Milky-Way-039-s-Core-Shoots-Stars-Our-Way-56124.shtml>
14. 2007 L. Bailey, “Research Points to Origin of Ripples in the Milky Way,” *University of Michigan press release*, 2007 May 30, <http://www.ns.umich.edu/htdocs/releases/story.php?id=5870>
13. 2006 D. Isbell, “Huge Images Show Majestic Beauty and Violence of Large and Small Magellanic Clouds,” *NOAO press release*, 2006, January 09

12. 2006 P. Michaud, "Gemini Looks Down the Mouth of an Interstellar Cavern," Gemini Legacy Image Release, 2006 January 04 2005/03/10 NASA press teleconference external commentator. Resulting quotes or citations in *The New York Times* (2005/03/10), *Astronomy* (2005/03/10) magazine, *Sky & Telescope* (2005/03/10), *Science* (2005/03/10), MSNBC (2005/03/09).
11. 2005 K. Davis, "The Universe is No Place for Megastars," *New Scientist*, Vol. 185, No. 2486, 17
10. 2005 K. Man, "Prof Says 200 Solar Masses may be as big as Stars can get," *Michigan Daily*, 2005 February 8
9. 2005 P. Berardelli, "In the Stars: Stellar Size Limits," United Press International release, 2005 February 03, *The Washington Times*,
<http://www.washtimes.com/upi-breaking/20050203-1051540-5772r.htm>
8. 2005 L. Bailey, "Even in Heaven, Stars Can Only Get So Big," University of Michigan press release, 2005 February 02, <http://www.umich.edu/news/index.html?Releases/2005/Feb05/r020405b>
7. 2003 S. Muller, "In Search of How Stars are Born," *Arizona Daily Sun*, 2003 August 03, feature article, http://www.azdailysun.com/non_sec/nav_includes/story.cfm?storyID=70615
6. 2002 D. Jong, "Hubble Photographs 'Double Bubble' Nebulae in Neighboring Galaxy," *Space.com* interview, 2002 December 06, http://space.com/scienceastronomy/double_bubble_021206.html
5. 2002 NASA & Hubble Heritage Team, "Hubble Photographs 'Double Bubble' in Neighboring Galaxy," STScI press release STScI_PRC02-29, 2002 December 05,
<http://hubblesite.org/newscenter/archive/2002/29/>
4. 2002 M.S. Oey, Y.-H. Chu, & Hubble Heritage Team, "The Interplay of Starlight, Gas, and Dust in the Large Magellanic Cloud," Hubble Heritage web release, 2002 December 05,
<http://heritage.stsci.edu/2002/29>
3. 2002 M.S. Oey, "Mapping Cool Gas Around Hot Bubbles," *The Lowell Observer*, 53, 1
2. 2000 M.S. Oey, B. Groves, L. Staveley-Smith, & R. C. Smith, "The H I Environment of Superbubbles in the Large Magellanic Cloud," in *Australia Telescope National Facility Annual Report 2000*, CSIRO, 28
1. 1997 M.S. Oey, "The ABC's of Astronomy," in *Physically Speaking: A Dictionary of Quotations on Physics and Astronomy*, eds. C. C. Gaither & A. E. Cavazos-Gaither, (Bristol: Inst. of Physics Publishing), 14