

CURRICULUM VITAE

January 16, 2018

TIMOTHY M. HECKMAN

PERSONAL

Born: October 11, 1951 in Toledo, Ohio

Wife: Joanne Orsini Heckman

Children: David D. and Steven K. Heckman

EDUCATION

Ph.D. in Astronomy from the University of Washington in October 1978

Thesis: “An Optical and Radio Survey of the Nuclei of Bright Galaxies”

Advisor: Prof. Bruce Balick

B.A., Magna cum Laude, in Astronomy from Harvard College in June 1973

Honors Thesis: “Population Synthesis Applied to Eight Young Globular Clusters in the Magellanic Clouds”

Advisor: Prof. John Danziger

PROFESSIONAL POSITIONS

July 2015: Chair, Department of Physics & Astronomy, Johns Hopkins University

March 2011 – present: The A. Hermann Pfund Professor, Department of Physics & Astronomy, The Johns Hopkins University

January 1989 – February 2011: Professor, Department of Physics & Astronomy, The Johns Hopkins University

June 2002 – June 2015: Director, Center for Astrophysical Sciences, The Johns Hopkins University

January 1989 – June 1994: Astronomer, The Space Telescope Science Institute

June 1985 – December 1988: Associate Professor, The Astronomy Program, University of Maryland

January 1982 – June 1985: Assistant Professor, The Astronomy Program, University of Maryland

September 1980 – January 1982: Bart Bok Fellow, Steward Observatory, University of Arizona

November 1978 – September 1980: Postdoctoral Fellow, Leiden Observatory

AWARDS

1969-1973: National Merit Scholarship to Harvard College
1984-1986: Alfred P. Sloan Fellowship
2002: Sackler Distinguished Lectureship (Leiden)
2009: SACIRR Distinguished Lectureship: Edinburgh
2011: Named the A. Hermann Pfund Professor at The Johns Hopkins University
2013: Elected as a Fellow of the American Academy of Arts & Sciences
2013-15: Named by Thomas Reuters as a one of “The World’s Most Influential Scientific Minds” and a “Highly Cited Researcher”
2015: Named Overseas Fellow of Churchill College, Cambridge University
2015: Named Sackler Distinguished Visitor at Cambridge University
2016: Named “Highly Cited Researcher” by Web of Universities
2016: Elected as Member of the National Academy of Sciences

PROFESSIONAL MEMBERSHIP

American Astronomical Society
American Physical Society
International Astronomical Union
American Association for the Advancement of Science

SERVICE

2015 - Present: Chair, Department of Physics & Astronomy, The Johns Hopkins University
2002 – 2015: Director, Center for Astrophysical Sciences, The Johns Hopkins University
2002 – Present: Member, Executive Committee, Department of Physics & Astronomy, The Johns Hopkins University
2017 - 2019: Member, Board on Physics and Astronomy, National Academy of Science
2017-2018: Member US National Committee for the IAU
2014 - 2017: Member, AURA Space Telescope Institute Council
2014: Member, Internal Review Committee, Dept. of Earth & Planetary Sciences, Johns Hopkins University
2014: Member NAS/NRC committee on WFIRST/AFTA
2012 – 2017: General Member, Aspen Center for Physics
2011-2016: Member, Committee on Astronomy & Astrophysics (NAS/NRC)
2011-Present: Member, Subaru Prime Focus Spectrograph Steering Committee
2011: Member, Visiting Committee, Department of Astronomy, Harvard University
2011 – 2014: Vice Chair, AURA Board
2010 - 2011: Member, AURA Gemini Director Review Committee

2010 - 2013: Member, AURA Nominating Committee
2009 - 2010: Member, Search Committee, Dean of Krieger School of Arts & Sciences, JHU
2010 – 2012: Member, LSST Board
2009 – 2017: Member, JWST Science Advisory Committee
2008 – 2010: Member, National Academy of Science “ASTRO2010” decadal review committee
2008 – 2014: Member, AURA Board
2006 – 2017: Chair, Pan-STARRS1 Science Consortium Board
2007 – 2012: Member, NRAO Visiting Committee
2007 – 2009: Member, ALMA North American Science Advisory Committee
1994 - 2017: AURA Member Representative
1992 – 2017: Member, ARC Board of Governors
1992 – Present: Member, SDSS Advisory Council
2007 – 2008: Member, AURA GSMT Science Working Group
2007: Co-Chair, Review of Graduate Program in Astrophysics at the Rochester Institute of Technology
2001 – 2007: Member, AURA Space Telescope Institute Council
2004 – 2007: Member, National Research Council, Committee on Astronomy & Astrophysics
2003 – 2006: Member, NASA Structure & Evolution of the Universe Subcommittee
2005: Member, NASA Structure & Evolution of the Universe Roadmap Team
2005: Member, AURA STScI Director Search Committee
2001: Member, AURA Nominating Committee
1995 – 2000: Chair, ARC Board of Governors
2000: Chair, Hubble Fellow Selection Committee
2000: Member, AURA Foreign Membership Committee
2000: Member, Hubble Space Telescope “Second Decade” committee
1999: Co-author of NASA White Paper on the next generation Space UV/optical telescope
1999 – 2000: Member, NOAO Surveys Committee
1999: Chief Executive Officer, Sloan Digital Sky Survey
1995 - 1997: Member, AURA Oversight Committee for Gemini
1993 - 1995: Member, NOAO Time Allocation Committee
1993 - 1994: Member STScI Director Search Committee
1989 – 1991: Member, The Magellan Telescope Council
1986 – 1987: Member, AURA Committee on Future Directions for NOAO
1985 – 1986: Member, NOAO Director’s Advisory Committee
1985 – 1986: Chair, Kitt Peak National Observatory Users Committee
1983 – 1986: Member, Kitt Peak National Observatory Users Committee

Ph.D THESES SUPERVISED

- 1987:** Stefi A. Baum – “Extended Optical Emission-Line Gas in Powerful Radio Galaxies”
- 1988:** Eric P. Smith – “Multi-Color Surface Photometry of Powerful Radio Galaxies”
- 1989:** Lee Armus – “An Optical Investigation of Far-Infrared Galaxies”
- 1992:** Matthew D. Lehnert – “Ionized Gas in the Halos of Edge-On Starburst Galaxies: Testing the Superwind Model”
- 1997:** Amanda T. Marlowe – “Starbursts and the Evolution of Dwarf Galaxies”, J
- 1999:** Jing Wang – “On nature of the 'diffuse ionized medium' in star-forming galaxies: An optical observational investigation”
- 2003:** Christy A. Tremonti – “The physical properties of low redshift star forming galaxies: Insights from the space-UV and 20,000 SDSS spectra”
- 2004:** Mark H. Seibert – “Ultraviolet and infrared properties of extra-galactic star formation”
- 2007:** Daniel J. Hanish – “The star formation rate density of the local universe from an HI-selected sample of galaxies”
- 2007:** John P. Grimes – “X-ray and FUV observations of starburst galaxies: Probing galactic feedback at high energies”
- 2010:** Timothy Reichard – “On the Lopsidedness of Local Galaxies”
- 2011:** Stephanie LaMassa – “Multi-wavelength Diagnostics of the AGN/Star-formation Connection”
- 2012:** Jianjun Jia – “The X-ray View of Obscured AGN and its Connection with Galaxy Evolution”
- 2014:** Zheng Zheng – “The Nature of the Disks of Present-Day Spiral Galaxies”

MENTORSHIP OF PRIZE FELLOWS

- 1990-1991:** Stefi A. Baum – Hubble Fellow
- 1994-1997:** G. Mark Voit – Hubble Fellow
- 1997-1998:** J. Christopher Mihos – Hubble Fellow
- 2000-2003:** David K. Strickland – Chandra Fellow
- 2002-2005:** Ann E. Hornschemeier – Chandra Fellow
- 2005-2008:** Neal A. Miller – Jansky Fellow
- 2008-2011:** Suvi Gezari – Hubble Fellow
- 2009-2012:** Bret Lehmer – Einstein Fellow
- 2013-2014:** Frederic Vogt – Fulbright Scholar

TEACHING EXPERIENCE

- Introduction to General Physics (undergraduate)
- Introduction to Astronomy (undergraduate, non-technical)
- Introduction to Astrophysics (advanced undergraduate)
- The Solar System (undergraduate)
- Active Galactic Nuclei (graduate)

Observational Astronomy (graduate and advanced undergraduate)
Extragalactic Astronomy (graduate)

SCHOOLS & PUBLIC LECTURES

1985: “The Physics of AGN”, lecture series at UC Berkeley Astronomy Dept
1986: “Quasars” lecture to Washington area amateur astronomers club
1991: “Quasars and the Early Universe”, Smithsonian Resident Associates Program
1997: “Life in the Universe?” lecture to JHU Alumni group
1997: “Life in the Universe?” lecture at Howard County Boy Scout jamboree
2000: “The Violent Universe”, public talk, STScI
2000: “The Violent Universe”, public talk, Cleveland Museum of Natural History
2007: “Active Galactic Nuclei”, School on AGN, Hefei University
2007: “Starbursts, AGN, and their Co-Evolution”, School on AGN, Hefei University
2007: “The Co-Evolution of Galaxies and Black Holes”, School on AGN, Hefei University
2007: “Active Galactic Nuclei”, MAGPOP School, Seon
2008: “The Dark Side of the Force: Black Holes and the Life Cycles of Galaxies, public lecture, Aspen
2011: “The Co-Evolution of Galaxies & Black Holes”, McMaster University
2013: “Starbursts, AGN, and their Co-Evolution”, Jerusalem School on Galaxy Evolution
2015: Public Talk: “The Subaru Prime Focus Spectrograph Project”, Hilo, Hawaii
2015: Public Talk: “The Dark Side of the Force”, Hilo, Hawaii

INVITED CONFERENCE TALKS

1980: “Activity in Normal Galactic Nuclei”, IAU General Assembly, Montreal
1981: “Optical Emission Line Gas in the Jets and Lobes of Extragalactic Radio Sources”, ESO/ESA Workshop on HST Science, Garching
1981: “Optical Emission Line Gas in the Jets and Lobes of Extragalactic Radio Sources”, Active Galactic Nuclei workshop at KPNO
1983: “The Kinematics of Gas in the Narrow Line Region of AGN”, 26th Herstmonceux Conference on “Active Galactic Nuclei”
1984: “LINERS: Implications for Activity in the Nuclei of Normal Galaxies”, The Astrophysics of AGNs and QSOs, UC Santa Cruz
1984: “The Kinematics of Gas in the Narrow Line Region of AGN”, The Astrophysics of AGNs and QSOs, UC Santa Cruz
1984: “Kiloparsec-Scale Emission-Line Gas in AGN”, The Astrophysics of AGN, Johns Hopkins University
1985: “The Nature of Normal Galactic Nuclei”, AGN Workshop, University of Minnesota

1985: “HST Observations of QSOs and AGN”, HST workshop, University of Colorado

1985: “Environmental Clues to Nuclear Activity in Galaxies”, NOAO annual presentation to the National Science Foundation

1986: “Low Level Activity in Galactic Nuclei”, IAU Symposium 121, “Observational Evidence of Activity in Galaxies”, Byurakan Observatory

1986: “Optical Emission-Line Gas Associated with Radio Jets”, Aspen workshop on radio source physics

1987: “Star Formation in Quasars and Active Galaxies”, Starbursts and Galaxy Evolution, Moriond

1988: “Does Galaxy Morphology Influence the Character of Nuclear Activity?”, AGN workshop, STScI

1988: “AGN and Their Environments: Fueling Processes”, The Environment of Galaxies, KPNO workshop

1988: “Optical Observations of Disks and Jets in Extragalactic Radio Sources”, IAU General Assembly, Baltimore

1989: “Beaming and Isotropic Emission in AGN: Constraints from the Properties of the Host Galaxies”, Workshop on Beaming in AGN, Carnegie Observatories

1989: “Statistical Properties of Ionized Gas in Quasars and Radio Galaxies”, Radio Galaxies at High-Redshift, Berkeley

1989: “Galaxy Interactions as Triggers of Nuclear Activity in Galaxies”, IAU Colloquium 124: Paired and Interacting Galaxies, University of Alabama

1990: “The Starburst-AGN Connection”, Massive Stars in Starburst Galaxies, STScI

1991: “AGNs and Starburst Galaxies: Implications for Galaxy Formation and Evolution”, Galaxy Formation, Aspen

1991: “Spatially-Resolved Structures around High-Redshift QSOs”, AGN at High Redshift, STScI

1991: “The Host Galaxies of AGN: Are they Different?”, Joint Polish/US conference on Environments of AGN

1991: “Extranuclear Clues to the Fueling of AGN”, AGNs: Testing the Paradigm, NASA/GSFC

1992: “The Evolution of AGN: An Optical Perspective”, American Physics Society meeting

1992: “Starburst-Driven Galactic Winds”, The Nearest AGN, Madrid

1992: “Starburst-Driven Galactic Winds”, Evolution of Galaxies and their Environments, Grand Tetons

1992: “Quasars, Starbursts, and Galaxy Formation”, The Epoch of Galaxy Formation, The Vatican

1993: “Starbursts, AGN, and the Extranuclear Environment”, Mass-Transfer Induced Activity in Galaxies, University of Kentucky

1993: “The Halos of Starburst Galaxies”, The Physics of a Dynamic ISM, Aspen

1993: “X-ray Observations of Starburst Galaxies, The ROSAT Science Symposium, NASA/GSFC

1994: “HST Observations of the Violent ISM in Starbursts”, Hot Stars and the ISM, AAS, Minneapolis

1995: “Feedback from Starbursts and Forming Galaxies”, Galaxy Formation and the IGM, ITP UC Santa Barbara

1995: “Superwinds and Superbubbles”, The Interplay between Massive Stars, the ISM, and Galaxy Evolution, IAP Paris

1995: “Conference Summary”, The Physics of LINERs, STScI

1995: “Nuclear Outflows in Bar-Induced Starbursts”, Noble Symposium 98, Barred Galaxies and Circumnuclear Activity, Stockholm

1996: “Outflows from Starburst Galaxies”, Starburst Activity in Galaxies, Puebla

1996: “The Impact of Starbursts on their Environments”, Galaxy Interactions at Low and High Redshift, Aspen

1996: “HST Images of High-Redshift QSOs”, HST and the Distant Universe, RGO, Cambridge

1996: “Starbursts and Cosmogony”, Star Formation Near and Far, NASA/GSFC

1997: “Galactic Superwinds”, AIP session on Supernovae and Supernova-Remnants, Washington, DC

1997: “UV Spectroscopy of the Nuclei of Starburst and Seyfert Galaxies”, The Ultraviolet Universe at Low and High Redshift, University of Maryland

1997: “Starbursts and the Evolution of Galaxies”, Cosmic Origins, Rocky Mountain National Park

1997: “Galactic Winds in Starbursts”, Galaxy Interactions at Low and High Redshift, Kyoto

1997: “Starbursts and the High-z Universe”, The Most Distant Galaxies, Dutch Royal Academy, Amsterdam

1998: “Starbursts and Cosmogony”, The Evolution of Galaxies, Blois

1998: “ULIRGs from a Cosmological Perspective”, ULIRGs: Babies or Monsters?, Ringberg

1998: “Starbursts and the High-z Universe”, NASA/GSFC

1998: “The Energetic Role of Massive Stars in AGN”, The Wolf-Rayet Phenomenon in Massive Stars and Starburst Galaxies, Puerto Vallarta

1999: “Starbursts and the Formation of Galaxies and AGN”, The Formation of Galaxies, Royal Society, London

1999: “Superwinds in Starbursts: A Cosmological Perspective”, AAS 194

2001: “Galactic Winds Circa 2001”, Extragalactic Gas and Low and High Redshift, Carnegie Observatories

2001: The Cosmological Impact of Galactic Winds: a Summary, AAS 198

2001: A Panchromatic Look at the Star-Formation Rate in the Local Universe, AAS 198

2001: “Galactic Superwinds at Low and High Redshift”, Gas and Galaxy Evolution, NRAO Socorro

2001: “Galactic Superwinds at Low and High Redshift”, Baltimore/Washington Starburst workshop, STScI

2002: “Galactic Winds Circa 2002”, Galaxy Evolution, Cozumel

2002: “Spectroscopy of 100 Kilo-Galaxies”, Sacker Lecture, Leiden

2002: “Spectroscopy of 100 Kilo-Galaxies”, Large-Scale Structure and Galaxy Evolution, NASA/GSFC

2002: “Star Formation and AGN”, The Coevolution of Galaxies and Black Holes, Carnegie Observatories

2002: “Star Formation and AGN”, Star Formation Through Cosmic Time, Grenada

2003: “The Hosts of 25,000 AGN”, Galaxy Evolution in the New Era, ETH Zurich

2003: “The Hosts of 25,000 AGN”, AGN and the SDSS, Princeton

2003: “The Hosts of 25,000 AGN”, Stellar Populations in Galaxies, Garching

2003: “The Hosts of 25,000 AGN”, Multiwavelength Surveys of AGN, Cozumel

2004: “The Co-Evolution of Galaxies and Black Holes”, Royal Society London

2004: “The Evolution of the Cosmic Star Formation Rate: A GALEX Perspective”, Aspen Physics Center

2004: “Starbursts in the Far-Ultraviolet”, Astrophysics in the Far-Ultraviolet, University of Victoria

2004: “Local Starbursts in a Cosmological Context”, From 30 Doradus to Lyman Break Galaxies, Cambridge University

2004: “Galactic Winds”, Galaxy-Intergalactic Medium Interactions, KITP, UC Santa Barbara

2004: “Star Formation Rates in Galaxies: A Panchromatic Perspective”, AAS 214, Pasadena

2005: “Starburst-Driven Winds”, Faber/Blumenthal/Primack Fest, UC Santa Cruz

2005: “Starburst Winds: A Panchromatic Perspective”, Galaxy Evolution: the View from Spitzer, Pasadena

2006: “Feedback and the Evolution of Galaxies”, The Evolution of Massive Galaxies, Tucson

2006: “Starburst-Driven Winds”, Cosmic Heating and Cooling, Garching

2006: “The Co-Evolution of Galaxies and Black Holes”, Physics of Galactic Nuclei, KITP

2006: “The Co-Evolution of Galaxies and Black Holes”, MAGPOP meeting, Toledo, Spain

2007: “The Co-Evolution of Galaxies and Black Holes”, Obscured AGN, Seon

2007: “Starburst-Driven Winds”, Cosmic Accretion, Garching

2007: “The Co-Evolution of Galaxies and Black Holes”, Astrophysics in the Next Decade, Tucson

2007: “The Co-Evolution of Galaxies and Black Holes”, Supermassive Black Holes”, Tucson

2008: “AGN in the UV and Optical: Prospects for the Future”, The Physics of AGN, Aspen

2008: “Galactic Winds”, Massive Stars: Formation and Feedback , NRAO, Charlottesville

2008: “The Co-Evolution of Galaxies and Black Holes”, The Starburst-AGN Connection”, Shanghai

2009: “New Windows on Gas in Galaxies”, GASS Team meeting, Garching

2009: “Feeding and Feedback in Radio-Quiet AGN”, Supermassive Black Holes, Como, Italy

2009: “The Co-Evolution of Galaxies and Black Holes”, Plenary Lecture, International Astronomical Union, General Assembly, Rio de Janeiro

2009: “The GALEX Arecibo SDSS Survey” The Evolution of Gas in Galaxies, Charlottesville

2010: “Starbursts in a Cosmological Context”, Extreme Starbursts at Low and High Redshift, Granada

2010: “Obscured AGN in the BOSS Survey”, BOSS Galaxy Collaboration Meeting, Tokyo

2010: “Feedback, Fueling, and the co-Evolution of Galaxies and Super-massive Black Holes”, Massive Galaxies Across Cosmic Time III, Tucson

2011: “Multiwaveband Diagnostics of Obscured AGN”, The Formation & Evolution of Galaxies, Aspen

2011: “The Co-evolution of Galaxies & Supermassive Black Holes, Galaxy Formation, Durham

2011: “Conference Summary”, The Starburst-AGN Connection, ESA, Madrid

2011: “The Science of New Worlds New Horizons”, AAS Boston

2011: “Gas in the Cosmos: Prospects for the Next Decade”, NASA Cosmic Origins meeting (COPAG) at STScI

2011: “Conference Summary Panel”, Wide Field Surveys in Light of ASTRO2010, STScI

2012: “Galactic Winds”, Gas Flows in Galaxies, STScI

2012: “The Co-Evolution of Galaxies & Black Holes”, Active Galactic Nuclei, Technion, Haifa

2012: “Introduction to Galactic Winds”, Galactic Winds of Change, Sesto

2012: “Conference Introduction”, The Galaxy, Gas, Black Hole Cosmic Ecosystem”, Leiden Observatory

2012: “The Co-Evolution of Galaxies & Black Holes”, GALEX Conference, Pasadena

2012: “Conference Summary” Binary Black Holes & Dual AGN, NOAO, Tucson

2013: “The Hot Phase of Galactic Winds” Galactic Winds, Max Planck Ringberg Conference

2013: “The Co-Evolution of Galaxies and Supermassive Black Holes”, Galaxy Evolution over Five Decades, Cambridge University

2013: “Radio Galaxies in the Contemporary Universe”, Radio Galaxies and the World, Leiden University

2014: “The Hot Phase in Galactic Winds”, Galactic Winds: Beyond Phenomenology, Simons Foundation, Puerto Rico

2014: “The Multi-Phase Nature of Galactic Winds”, Kavli Institute for Theoretical Physics workshop on Feedback and Galaxy Evolution

2014: “X-raying Galactic Winds”, Extra-galactic Science with the Chandra X-ray Observatory, Cambridge, MA

2014: Rapporteur for “Beyond the Local Group” at Wide-Field Infrared Surveys from Space, Pasadena, CA

2015: “Systematic Properties of Galactic Winds” at the Aspen workshop on the Circum-Galactic Medium

2015: “Feedback in 3-D”, at the Heidelberg conference on 3-D Spectroscopy of Galaxies

2015: Discussion Leader: “The Role of Gas” at the Zwicky Symposium on Galaxy Evolution

2015: Session Chair: NRAO Workshop on Accretion into Galaxies

2016: “Feedback in 3-D”, at the Cozumel conference on 3-D Spectroscopy of Galaxies

2016: “Properties of Starburst-Driven Winds” at Simons Symposium “Galactic Winds: Beyond Phenomenology, Schloss Elmau (Germany)

2016: “Local Clues to the Reionization of the Universe” at the conference “Cosmic dawn of galaxy formation”, Institut d’Astrophysique de Paris

2016: “The Properties of the Circum-Galactic Medium in the Present-Day Universe” at the conference “Massive Beasts of the Cosmos”, Kruger Park, South Africa

2016: “Feedback in 3-D”, at the Cozumel conference on 3-D Spectroscopy of Galaxies

2016: “Properties of Starburst-Driven Winds” at Simons Symposium “Galactic Winds: Beyond Phenomenology, Schloss Elmau

2016: “Local Clues to the Reionization of the Universe” at the conference “Cosmic dawn of galaxy formation”, Institut d’Astrophysique de Paris

2016: “The Properties of the Circum-Galactic Medium in the Present-Day Universe” at the conference “Massive Beasts of the Cosmos”, Kruger Park, South Africa

2017: “The Impact of Galactic Winds on the Circum-Galactic Medium” at the conference “The Circum-Galactic Medium”, Durham

2017: “The Role of Feedback on the Reionization of the Universe, at the conference “Cosmic Dawn” at the Space Telescope Science Institute

2017: “Galactic Winds and the Transport of Metals, at the conference “The Chemical Evolution of the Universe” Tarrytown NY

2017: “Uncertainties in the analyses of optical and UV spectra of galaxies” at the conference “Spectroscopy of Galaxies in the Era of JWST, Leiden Center, Leiden

COLLOQUIA

1978: “Activity in the Nuclei of Nearby Galaxies”, University of Washington

1978: “Activity in the Nuclei of Nearby Galaxies”, Leiden Observatory

1979: “Activity in the Nuclei of Nearby Galaxies”, Max Planck Institute for Radio Astronomy, Bonn

1979: “Activity in the Nuclei of Nearby Galaxies”, ESO (Geneva)

1979: “Activity in the Nuclei of Nearby Galaxies”, Groningen University

1979: “Circumnuclear Gas in Seyfert Galaxies”, Utrecht University

1979: “Circumnuclear Gas in Seyfert Galaxies”, Dwingeloo Radio Observatory

1980: “Activity in the Nuclei of Nearby Galaxies”, University of Texas

1980: “Activity in the Nuclei of Nearby Galaxies”, University of Massachusetts

1980: “Circumnuclear Gas in Seyfert Galaxies”, NRAO

1980: “Circumnuclear Gas in Seyfert Galaxies”, Penn State

1980: “Circumnuclear Gas in Seyfert Galaxies”, University of Minnesota
1980: “Circumnuclear Gas in Seyfert Galaxies”, University of Massachusetts
1981: “Circumnuclear Gas in Seyfert Galaxies”, University of Maryland
1981: “Optical Emission-Line Gas in Extragalactic Radio Sources”, University of Arizona
1981: “Optical Emission-Line Gas in Extragalactic Radio Sources”, University of Illinois
1982: “Optical Emission-Line Gas in Extragalactic Radio Sources”, NASA/GSFC
1983: “Optical Emission-Line Gas in Extragalactic Radio Sources”, NRAO
1984: “Galaxy Interactions and the Origin of Nuclear Activity”, Carnegie/DTM
1984: “Galaxy Interactions and the Origin of Nuclear Activity”, NASA/GSFC
1984: “Optical Emission-Line Gas in Extragalactic Radio Sources”, U. Maryland
1985: “Optical Emission-Line Gas in Extragalactic Radio Sources”, Ohio State
1985: “Optical Emission-Line Gas in Extragalactic Radio Sources”, University of Colorado
1985: “Optical Emission-Line Gas in Extragalactic Radio Sources”, University of Hawaii
1985: “Optical Emission-Line Gas in Extragalactic Radio Sources”, University of Minnesota
1986: “The Host Galaxies of Low-Redshift Quasars”, Johns Hopkins University
1986: “The Host Galaxies of Low-Redshift Quasars”, University of Maryland
1986: “The Optical Properties of Powerful Radio Galaxies”, UC Berkeley
1986: “Optical Emission-Line Gas in Extragalactic Radio Sources”, Livermore
1987: “Starburst-Driven Galactic Superwinds”, Johns Hopkins University
1987: “Starburst-Driven Galactic Superwinds”, UC Berkeley
1987: “Galactic Collisions”, Montgomery College
1987: “The Optical Properties of Powerful Radio Galaxies”, STScI
1988: “Starburst-Driven Galactic Superwinds”, Harvard University
1988: “Starburst-Driven Galactic Superwinds”, Princeton University
1988: “Starburst-Driven Galactic Superwinds”, University of Michigan
1988: “Optical Emission-Line Gas in Extragalactic Radio Sources”, Johns Hopkins University
1989: “Starburst-Driven Galactic Superwinds”, CTIO
1989: “Starburst-Driven Galactic Superwinds”, STScI
1989: “Starburst-Driven Galactic Superwinds”, University of Virginia
1990: “Starburst-Driven Galactic Superwinds”, Rutgers University
1990: “Starburst-Driven Galactic Superwinds”, Leiden Observatory
1990: “Starburst-Driven Galactic Superwinds”, Groningen University
1990: “The Environments of High-Redshift Quasars”, STScI
1991: “Starburst-Driven Galactic Superwinds”, University of Pennsylvania
1991: “The Environments of High-Redshift Quasars”, CTIO
1992: “Starburst-Driven Galactic Superwinds”, Lawrence Livermore
1992: “Starburst-Driven Galactic Superwinds”, Caltech
1992: “Starburst-Driven Galactic Superwinds”, University of Washington
1992: “The Environments of High-Redshift Quasars”, University of Maryland
1992: “The Environments of High-Redshift Quasars”, UC Berkeley

1992: “The Cosmic Evolution of Quasars”, Brookhaven National Lab
1993: “Starburst-Driven Galactic Superwinds”, NASA/GSFC
1995: “The Starburst-AGN Connection”, NASA/GSFC
1995: “The Starburst-AGN Connection”, STScI
1996: “Starbursts and Cosmogony”, University of Maryland
1996: “Starbursts and Cosmogony”, STScI
1996: “Starbursts and Cosmogony”, NASA/GSFC
1997: “Starbursts and Cosmogony”, Caltech
1997: “Starbursts and Cosmogony”, University of Washington
1998: “Starbursts and Cosmogony”, MPA/ESO Garching
1999: “Starbursts from a Cosmological Perspective”, Case Western Reserve
1999: “Starbursts from a Cosmological Perspective”, University of Massachusetts
1999: “Starbursts from a Cosmological Perspective”, Yale University
1999: “Starbursts from a Cosmological Perspective”, University of Michigan
1999: “Starbursts from a Cosmological Perspective”, NRAO
2000: “Galactic Superwinds at Low and High Redshift”, University of Toronto
2000: “Galactic Superwinds at Low and High Redshift”, NRAO
2001: “Galactic Superwinds at Low and High Redshift”, Caltech
2001: “Galactic Superwinds at Low and High Redshift”, University of British Columbia
2001: “Galactic Superwinds at Low and High Redshift”, University of Victoria
2001: “Galactic Superwinds at Low and High Redshift”, University of Arizona
2001: “Galactic Superwinds at Low and High Redshift”, MPA/ESO, Garching
2001: “Starbursts & Cosmogony”, Herzberg Institute/DAO, Victoria
2001: “Starbursts & Cosmogony”, Columbia University
2002: “Spectroscopy of 100,000 Galaxies”, Ohio State
2002: “Spectroscopy of 100,000 Galaxies”, Leiden Observatory
2003: “Cosmic Astrophysics”, Institute for Advanced Study
2003: “Cosmic Astrophysics”, University of Kentucky
2003: “Cosmic Astrophysics”, Space Telescope Science Institute
2003: “Cosmic Astrophysics”, Penn State
2003: “Cosmic Astrophysics”, Yale University
2003: “Cosmic Astrophysics”, Harvard University
2004: “Cosmic Astrophysics”, University of Virginia
2004: “Cosmic Astrophysics”, University of Toronto
2005: “Cosmic Astrophysics”, UC Berkeley
2005: “Feedback and the Evolution of Galaxies”, IGPP/Livermore
2006: “The Co-Evolution of Galaxies & Black Holes”, George Mason University
2006: “The Co-Evolution of Galaxies & Black Holes”, SUNY, Stony Brook
2007: “The Co-Evolution of Galaxies & Black Holes”, Carnegie Observatories
2007: “Feedback and the Evolution of Galaxies”, Spitzer Science Center
2007: “The Co-Evolution of Galaxies & Black Holes”, Yale University
2007: “The Co-Evolution of Galaxies & Black Holes”, Univ. of Connecticut
2007: “The Co-Evolution of Galaxies & Black Holes”, Rochester Institute of Technology
2008: “The Co-Evolution of Galaxies & Black Holes”, Univ. of Massachusetts

2009: “The Co-Evolution of Galaxies & Black Holes”, Univ. of Virginia/NRAO
2009: “The Co-Evolution of Galaxies & Black Holes”, Big Apple Colloquium
2009: “The Co-Evolution of Galaxies & Black Holes”, Institute for Advanced Study
2009: “The Co-Evolution of Galaxies & Black Holes”, Edinburgh
2009: “The Role of Feedback in the Evolution of Galaxies, Edinburgh
2010: “The Co-Evolution of Galaxies & Black Holes”, University of Toledo
2010: “The Role of Feedback in the Evolution of Galaxies”, UCLA
2010: “The Co-Evolution of Galaxies & Black Holes”, MIT
2011: “The Role of Feedback in the Evolution of Galaxies”, University of Maryland
2011: “The Co-Evolution of Galaxies & Black Holes”, NASA/GSFC
2012: “The Co-Evolution of Galaxies & Black Holes”, NRAO, Socorro
2012: “The Co-Evolution of Galaxies & Black Holes”, Georgia Tech
2013: “The Co-Evolution of Galaxies & Black Holes”, University of Kentucky
2014: “The Co-Evolution of Galaxies & Black Holes”, University of Colorado
2015: “Galactic Winds: Implications for Galaxy Evolution”, Cambridge University
2015: “The Co-Evolution of Galaxies & Black Holes”, Oxford University
2015: “Galactic Winds: Implications for Galaxy Evolution”, Garching
2015: “The Co-Evolution of Galaxies & Black Holes”, Cambridge University
2016: “The Role of Feedback in the Evolution of Galaxies”, STScI
2017: “Feedback and the Evolution of Galaxies and Black Holes”, Michigan St.
2017: “Feedback and the Evolution of Galaxies and Black Holes”, UConn

PUBLICATIONS

Summary:

Total refereed publications: 478

Total citations: 69,975

Hirsch H-Factor: 123 (123 papers with 123 or more citations)

Most Cited Publications with TH as first or second author (at least 300 citations):

- 1) The Origin of the Mass-Metallicity Relation: Insights from 53,000 Star-forming Galaxies in the Sloan Digital Sky Survey, Tremonti, C., Heckman, T. et al., 2004, ApJ, 613, 898 (1782 citations)
- 2) The host galaxies of active galactic nuclei, Kauffmann, G., Heckman, T. et al., 2003, MNRAS, 346, 1055 (1666 citations)
- 3) Stellar masses and star formation histories for 10^5 galaxies from the Sloan Digital Sky Survey, Kauffmann, G., Heckman, T. et al., 2003, MNRAS, 341, 33 (1211 citations)

- 4) On the nature and implications of starburst-driven galactic superwinds, Heckman, T., Armus, L., & Miley, G., 1990, *ApJS*, 74, 833 (983 citations)
- 5) An optical and radio survey of the nuclei of bright galaxies - Activity in normal galactic nuclei, Heckman, T., 1980, *A&A*, 87, 152 (877 citations)
- 6) The dependence of star formation history and internal structure on stellar mass for 105 low-redshift galaxies, Kauffmann, G., Heckman, T., et al., 2003, *MNRAS*, 341, 54 (805 citations)
- 7) Dust Absorption and the Ultraviolet Luminosity Density at $z \sim 3$ as Calibrated by Local Starburst Galaxies, Meurer, G., Heckman, T., & Calzetti, D. 1999, *ApJ*, 521, 64 (660 citations)
- 8) Synthetic properties of starburst galaxies, Leitherer, C., & Heckman, T., 1995, *ApJS*, 96, 9 (653 citations)
- 9) Starbursts and Star Clusters in the Ultraviolet, Meurer, G., Heckman, T. et al., 1995, *AJ*, 110, 2665 (494 citations)
- 10) Present-Day Growth of Black Holes and Bulges: The Sloan Digital Sky Survey Perspective, Heckman, T., Kauffmann, G., Brinchmann, J., Charlot, S., Tremonti, C., White, S., 2004, *ApJ*, 613, 109 (483 citations)
- 11) Dynamical, physical, and chemical properties of emission-line nebulae in cooling flows, Heckman, T., Baum, S., van Breugel, W., & McCarthy, P., 1989, *ApJ*, 338, 481 (423 citations)
- 12) Absorption-Line Probes of Gas and Dust in Galactic Superwinds, Heckman, T., Lehnert, M., Strickland, D., Armus, L. 2000, *ApJS*, 129, 493 (414 citations)
- 13) Galaxy collisions and mergers - The genesis of very powerful radio sources?, Heckman, T. et al., 1986, *ApJ*, 311, 526 (378 citations)
- 14) Emission-line profiles and kinematics of the narrow-line region in Seyfert and radio galaxies, Heckman, T. M.; Miley, G. K.; van Breugel, W. J. M.; Butcher, H. R. 1981, *ApJ*, 247, 403 (359 citations)

Publications by Year:

1974:

T.M. Heckman, "Population Synthesis Applied to Eight Young Globular Clusters in the Magellanic Clouds," *Astro.J.*, 79: 1040

1976:

T.M. Heckman and W.T. Sullivan III, "The Puzzle of the High Velocity Water Vapor Features in W49," *Ap. Lett.*, 17: 105

T.M. Heckman, "Long-Time-Scale Optical Variability in Quasars," *P.A.S.P.*, 88 844

1978:

T.M. Heckman "Peculiar Nuclei and Their Relation to Galaxy Type," *P.A.S.P.*, 90: 241

T.M. Heckman, B. Balick and W.T. Sullivan III, "A Survey of HI in Seyfert Galaxies," *Ap.J.* 224: 745

B. Balick and T.M. Heckman, "An Unusual Supernova Remnant with Broad Emission Lines Near NGC 4449," *Ap.J. Lett.*, 226: L7

1979:

B. Balick and T.M. Heckman, "Exploratory Investigations of Gas Near the Nuclei of Seyfert Galaxies," *Astron. J.*, 84: 302

T.M. Heckman and B. Balick, "The Morphology of an Emission-Line Nebulosity Associated with 3C 120," *Astr. And Ap.*, 76: L7

T.M. Heckman and B. Balick, "Physical Conditions in the Narrow-Line Region of Active Objects," *Astr. And Ap.*, 79: 350

1980:

T.M. Heckman and B. Balick, "An Exploratory Investigation of Near-Nuclear HIII Regions in NGC 3310," *Astr. And Ap.*, 83: 100

An Optical and Radio Survey of the Nuclei of Bright Galaxies: Paper I: T.M. Heckman, B. Balick, P. Crane, "Sample Selection and Observations," *Astr. And Ap. Suppl.* 40: 293

An Optical and Radio Survey of Nuclei of Bright Galaxies: Paper II: T.M. Heckman, "Stellar Populations and HII Regions," *Astr. and Ap.*, 87: 142

An Optical and Radio Survey of Nuclei of Bright Galaxies: Paper III: T.M. Heckman, "Activity in Normal Galactic Nuclei," *Astr. and Ap.*, 87: 152

T.M. Heckman, "The Broad-Line Region in Active Objects: Correlations with Luminosity and Radio Emission,," *Astr. and Ap.*, 88: 311

R.C. Kennicutt, B. Balick, and T.M. Heckman, "The Remarkable HII Complex in NGC 2366," *P.A.S.P.*, 92: 134

T.M. Heckman, "Star Formation and Activity in the Nuclei of Barred Galaxies," *Astr. and Ap.*, 88: 365

T.M. Heckman, "Activity in Normal Galactic Nuclei," *Highlights of Astronomy*, vol. 5: 185

1981:

B. Balick and T.M. Heckman, "The Inner Regions of the Spiral Galaxy NGC 3310: Evidence for Galactic Cannibalism?" *Astr. and Ap.*, 96: 271

G.K. Miley, T.M. Heckman, W. van Breugel, and H.R. Butcher, "Optical Emission from the Extended Radio source 3C 277.3 (Coma A)," *Ap. J. (Letters)*, 247: L5

T.M. Heckman and B. Balick, "An Extraordinary Emission-Line Nebulosity Associated with the Seyfert Galaxy Markarian 335," *Ap. J.*, 247: 32

T.M. Heckman, G.K. Miley, H.R. Butcher, and W. van Breugel, "Emission-Line Profiles and Kinematics of the Narrow-Line Region in Seyfert and Radio Galaxies," *Ap. J.*, 247: 403

T.M. Heckman, "Optical Emission-Line Gas Associated with Dominant Cluster Galaxies," *Ap. J. (Letters)*, 250: L59

1982:

T.M. Heckman, R. Sancisi, W.T. Sullivan III, and B. Balick, "High Resolution Mapping of the Giant HI Envelope of the Seyfert Galaxy Markarian 348," *M.N.R.A.S.*, 199: 425

B. Balick, T.M. Heckman, P. Crane, "The Large Scale Radio Structure of 3C 120," *Ap. J.*, 254: 483

G.K. Miley, T.M. Heckman, "Profiles of the [OIII] 5007 Line in Quasars," *Astr. and Ap.*, 106: 163

D.W. Weedman, R.J. Weymann, R.F. Green and T.M. Heckman, "Discovery of a Third Gravitational Lens," *Ap. J. (Lett.)*, 255: L5

T.M. Heckman, G.K. Miley, B. Balick, W. van Breugel, and H.R. Butcher, "An Optical and Radio Investigation of Radio Galaxy 3C 305," *Ap. J.*, 262: 529

G.D. Bothun, J. Mould, T.M. Heckman, B. Balick, R.A. Schommer, and J. Kristian, "0351+026: A QSO Spawned by Interacting Galaxies?" *Astron. J.*, 87: 1621

B. Balick and T.M. Heckman, "Extranuclear Clues to the Origin and Evolution of Activity in Galaxies," *Ann. Rev. Astr. Ap.*, 20: 431

W.J.M. van Breugel and T.M. Heckman, "Extended Optical Emission-Line Gas Associated with Radio Sources," in *Extragalactic Radio Sources*, IAU Symp. 97, ed. D.S. Heeschen and C.M. Wade, P. 61 (D. Reidel).

1983:

W. van Breugel, B. Balick, T.M. Heckman, G.K. Miley, and D. Helfand, "The Unusual Radio Galaxy 3C 433," *Astron. J.* 88: 40

B. Balick and T.M. Heckman, "Spectroscopy of the Fuzz Associated with Four Quasars," *Ap. J. Lett.* 265: L1

T.M. Heckman, B. Balick, W. van Breugel, and G.K. Miley, "Observations of Neutral Hydrogen in Radio-Loud and Interacting Galaxies," *Astron. J.*, 88: 583

T.M. Heckman, "Enhanced Radio Emission in Merging Galaxies," *Ap. J.*, 268: 628

T.M. Heckman and B. Balick, "Extended Optical Line-Emission in the Seyfert Galaxy NGC 4151," *Ap. J.*, 268: 102

T.M. Heckman, W. van Breugel, G.K. Miley, and H.R. Butcher, "Optical Spectroscopy of the Radio-Loud Nuclei of Spiral Galaxies: Monsters or Starbursts?" *Astron. J.* 88: 1077

T.M. Heckman, "The Emission-Line Gas in Quasars and Active Nuclei: Implications for the Nature of Core-Dominant Radio Sources," *Ap. J. Lett.*, 271: L5

T.M. Heckman, M.J. Lebofsky, G.H. Rieke, and W. van Breugel, "An Infrared and Optical Investigation of Galactic Nuclei with Compact Radio Sources," *Ap. J.* 272: 400

T.M. Heckman, "Radio Emission and Masses of Elliptical Galaxies," *Ap. J.*, 273: 505

1984:

W. van Breugel, T.M. Heckman, A.H. Bridle, H.R. Butcher, R. Strom, and B. Balick, "Radio and Optical Observations of the Alleged Optical Jet in DA240," *Ap. J.*, 276: 79

W. van Breugel, T.M. Heckman, and G.K. Miley, "Optical Emission-Line Gas Associated with the Radio Source 4C26.42 in the Cluster of Galaxies, Abell 1795," *Ap. J.*, 276: 79

W. van Breugel, T.M. Heckman, H.R. Butcher, and G.K. Miley, "Extended Optical Line Emission in 3C 293: Radio Jets Propagating Through a Rotating Gaseous Disk," *Ap. J.*, 277: 82

W. van Breugel, G.K. Miley and T.M. Heckman, "Studies of Kiloparsec-Scale, Steep-Spectrum Radio Cores I: VLA Maps," *Astron. J.*, 89: 5

T.M. Heckman, G.K. Miley, and R.F. Green, "The Kinematics of the Narrow Line Region In Active Galaxies and Quasars III: Correlations with the Broad-Line Region and Radio Emission," *Ap. J.*, 281: 525

J. Bechtold, R.F. Green, R.J. Weymann, M. Schmidt, F.B. Estabrook, R.D. Sherman, H. Wahlquist, and T.M. Heckman, "IUE Observations of High Redshift Quasars," *Ap. J.*, 281: 76

T.M. Heckman, W. van Breugel and G.K. Miley, "Emission-Line Gas Associated with the Radio Lobes of the High Luminosity Radio Source 3C171," *Ap. J.*, 286: 509

T.M. Heckman, G.D. Bothun, B. Balick and E.P. Smith, "Low Redshift Quasars as the Active Nuclei of Interacting Galaxies: A Spectroscopic Investigation," *Astron. J.*, 89: 958

G.D. Bothun, T.M. Heckman, R.A. Schommer, and B. Balick, "Neutral Hydrogen Emission in IZwI and Other Low Redshift Quasars and Active Galactic Nuclei," *Astron. J.*, 89: 1293

1985:

T.M. Heckman, T.J. Carty, and G.D. Bothun, "The Effects of Local Galaxy Density on the Production of Powerful Radio Sources by Early-Type Galaxies," *Ap. J.*, 288: 122

W. van Breugel, T.M. Heckman, G.K. Miley, H.R. Butcher, and A.H. Bridle, "Spatially-Extended Optical Emission-Line Gas Associated with the Radio Source 3C277.3 = Coma A," *Ap. J.*, 290: 496

B. Balick and T.M. Heckman, "The Nuclear Zone of NGC 1068: Footprints of an Active Galactic Nucleus," *Astron. J.*, 90: 197

W. van Breugel, A.V. Filippenko, T.M. Heckman and G.K. Miley, "Minkowski's Object: A Starburst Triggered by a Radio Jet?" *Ap. J.*, 293: 83

T.M. Heckman, G.D. Illingworth, G.K. Miley, W. van Breugel, "The Kinematics of Stars and Gas in Powerful Radio Galaxies," *Ap. J.*, 299: 41

A.S. Wilson and T.M. Heckman, "The Narrow Line Region and Associated Radio Emission in Active Galactic Nuclei," in *Astrophysics of Active Galaxies and Quasi-Stellar Objects*, ed. J.S. Miller (Univ. Science Books)

1986:

E.P. Smith, T.M. Heckman, G.D. Bothun, W.R. Romanishin, and B. Balick, "On the Nature of QSO Host Galaxies," *Ap. J.*, 306: 64

T.M. Heckman, S. Beckwith, L. Blitz, M. Skrutskie, and A.S. Wilson, "Molecular Gas in the Type 1 Seyfert Galaxy NGC 7469," *Ap. J.*, 305: 157

W. van Breugel, T.M. Heckman, G.K. Miley, A.V. Filippenko, "4C29.30: Associated Optical Line and Radio Emission in a Merging Galaxy," *Ap. J.*, 311: 58

T.M. Heckman, W. van Breugel, B. Balick, G. Miley, G. Bothun, G. Illingworth, E. Smith, S. Baum, "Galaxy Collisions and Mergers: The Genesis of Very Powerful Radio Sources?" *Ap. J.*, 311: 526

T.M. Heckman, "Optical Emission-Line Gas in the Nuclei of Normal Galaxies: Implications for Nuclear Activity," part of invited series of review papers on active galactic nuclei, *P.A.S.P.*, 98: 159.

1987:

P.J. McCarthy, T.M. Heckman and W. van Breugel, "Evidence for Large-Scale Winds from Starburst Galaxies: I. The Nature of the Ionized Gas in M82 and NGC253," *Astr. J.*, 93: 264

T.M. Heckman, L. Armus and G.K. Miley, "Evidence for Large-Scale Winds from Starburst Galaxies: II. An Optical Investigation of Powerful Far-Infrared Galaxies," *Astr. J.*, 93: 276

L. Armus, T.M. Heckman, and G.K. Miley, "Multicolor Optical Images of Powerful Infrared Galaxies: More Evidence for Galaxy Collisions and Mergers," *Astr. J.*, 94: 831

T.M. Heckman, "The Nature of LINERs," in *Proc. IAU Symposium 121: Observational Evidence of Activity in Galaxies*, ed. E.Ye. Khachikian and K.J. Fricke (D. Reidel)

T.M. Heckman, L. Armus, P.J. McCarthy, W. van Breugel, and G.K. Miley, "Starburst-Driven Superwinds from Infrared Galaxies," in *Star Formation in Galaxies*, Ed. C. Persson, (Caltech/JPL)

S.A. Baum and T.M. Heckman, "Optical and Radio Observations of Cooling Flow Galaxies," in *Radio Continuum Processes in Clusters of Galaxies*, ed. J. Uson and C. O'Dea (NRAO)

E.P. Smith and T.M. Heckman, "The Nature and Cluster Environment of the Parent Galaxies of Powerful Radio Sources," in *Radio Continuum Processes in Clusters of Galaxies*, ed. J. Uson and C. O'Dea (NRAO)

T.M. Heckman, "Star Formation in Active Galaxies and Quasars," in proc. of Moriond Conference on "Starbursts and Galaxy Evolution" ed. T. Montmerle (Editions Frontieres: Paris)

1988:

M.G. Lee, B. Balick, J.P. Halpern, T.M. Heckman, "A Soft X-ray Flare in the Seyfert-1 Galaxy Mrk 335," *Ap. J.*, 331: 154

L. Armus, T.M. Heckman, and G.K. Miley, "Detection of Wolf Rayet Stars in a Powerful Far Infrared Galaxy: Direct Evidence for a Starburst," *Ap. J. Lett.*, 326: L45

S.A. Baum, T.M. Heckman, A.H. Bridle, W. van Breugel, and G.K. Miley, "Extended Optical Line Emitting Gas in Radio Galaxies I: The Data," *Ap. J. Suppl.*, 68: 643

T.M. Heckman, S.A. Baum, W. van Breugel, and P.J. McCarthy, "Kinematical, Physical, and Chemical Properties of Emission-Line Nebulae Associated with Cooling Flows," In *Cooling Flows in Clusters and Galaxies*, ed. A. Fabian (Cambridge Univ.)

1989:

S.A. Baum and T.M. Heckman, "Extended Optical Line Emitting Gas in Radio Galaxies II: Statistical Properties and Physical Conditions," *Ap. J.*, 336: 681

S.A. Baum and T.M. Heckman, "Extended Optical Line Emitting Gas in Radio Galaxies III: What is the Radio-Optical Connection?" *Ap. J.*, 336: 702

T.M. Heckman, S.A. Baum, W. van Breugel, P.J. McCarthy, "Dynamical, Physical, and Chemical Properties of Emission-Line Nebulae in Cooling Flows," *Ap. J.*, 338: 48

A.S. Wilson, X. Wu, T.M. Heckman, J.A. Baldwin and B. Balick, "Kinematics and Ionization of Extended Gas in Active Galaxies V. The Seyfert Galaxy NGC 5548," *Ap. J.*, 339: 729

E.P. Smith and T.M. Heckman, "Multicolor Surface Photometry of Powerful Radio Galaxies I: The Data," *Ap. J. Suppl.*, 69: 365

E.P. Smith and T.M. Heckman, "Multicolor Surface Photometry of Powerful Radio Galaxies II: Morphology and Stellar Content," *Ap. J.*, 341, 658

T.M. Heckman, L. Blitz, A.S. Wilson, L. Armus, and G.K. Miley, "A mm-Wave Survey of CO Emission in Seyfert Galaxies," *Ap. J.*, 342, 735

M. Franx, G.D. Illingworth, and T.M. Heckman, "Major and Minor Axis Kinematics of 22 Elliptical Galaxies," *Ap. J.*, 344, 613

M. Franx, G.D. Illingworth, and T.M. Heckman, "Multicolor Surface Photometry of 17 Ellipticals," *Astr. J.*, 98, 538

L. Armus, T.M. Heckman, and G.K. Miley, "Optical Spectroscopy of the Nuclei of Far-Infrared Galaxies," *Ap. J.*, 347, 727

T.M. Heckman, "CO in Seyfert Galaxies," *Proc. IAU Symposium 134: Active Galactic Nuclei*, ed. D.E. Osterbrock and J.S. Miller, (Kluwer), p. 359

1990:

E. Smith and T.M. Heckman, "The Clustering Environments of Quasars and Powerful Radio Galaxies," *Ap. J.*, 348, 38

M. Meixner, L. Blitz, R. Puchalsky, M.C. Wright, and T.M. Heckman, "High Resolution CO Images of Seyfert Galaxies," *Ap. J.*, 354, 158

G. Fabbiano, T.M. Heckman, and W.C. Keel, "Evidence for a Large-Scale Wind in NGC 3628," *Ap. J.*, 355, 442

E. Smith, T.M. Heckman, and G. Illingworth, "Stellar Dynamics of Powerful Radio Galaxies," *Ap. J.*, 356, 399

T.M. Heckman, L. Armus, G.K. Miley, "On the Nature and Implications of Starburst-Driven Galactic Superwinds," *Ap. J. Suppl.*, 74, 833

L. Armus, T.M. Heckman, and G.K. Miley, "H α Images of Far-Infrared Galaxies," *Ap. J.*, 364, 471

S. Baum, T.M. Heckman, and W. van Breugel, "Long Slit Optical Spectroscopy of Emission-Line Nebulae in Radio Galaxies: I. The Data," *Ap. J. Suppl.*, 74, 389

Smith, E.P. and Heckman, T.M., "The Role of Galaxy Interactions in the Radio Galaxy Phenomenon," in *Galaxy Dynamics and Interactions*, ed. R. Wielen (Springer Verlag), p. 450

Heckman, T.M., "Galaxy Interactions as Triggers of Activity in Galactic Nuclei," in *IAU Colloquium #125: Paired and Interacting Galaxies*, ed. J. Sulentic, W. Keel, and C. Telesco, NASA CP-3098, p. 359

D. Koo, G. Illingworth, A. Michel, M. Hereld, S. Majewski, and T. Heckman, "Sub-arcsecond Near-Infrared Imaging of Ultraluminous IRAS Galaxies" in *Astrophysics with Infrared Arrays*, ed. R. Elston, ASP Conf. Series v. 14, p. 73

1991:

T.M. Heckman, M. Lehnert, W. van Breugel, and G.K. Miley, "Spatially-Resolved Optical Images of High Redshift Quasars," *Ap. J.*, 370, 78

T.M. Heckman, M. Lehnert, G. Miley, and W. van Breugel, "Spectroscopy of Spatially-Extended Material Around High-Redshift Quasars," *Ap. J.*, 381, 373

T.M. Heckman, "The Starburst-AGN Connection" in *Massive Stars in Starburst Galaxies*, ed. C. Norman, and N. Walborn (Cambridge University Press), p. 289, 1991.

1992:

S. Baum, T.M. Heckman, and W. van Breugel, "Long Slit Spectroscopy of Emission-Line Nebulae in Radio Galaxies: II. Results and Interpretation," *Ap. J.*, 389, 208

T.M. Heckman, K. Chambers, and M. Postman, "The Infrared Properties of Quasars and Radio Galaxies: Testing the Unification Schemes," *Ap. J.*, 391, 39

M. Lehnert, T.M. Heckman, K. Chambers, and G. Miley, "Multi-Color Images of Spatially – Resolved Structures Around High-Redshift Quasars," *Ap. J.* 393, 68

T.M. Heckman, "Evidence for an Extranuclear AGN Fuel Supply" in *Testing the AGN Paradigm*, ed. S. Holt, S. Neff, and C.M. Urry, (AIP: New York), p. 595

1993:

G. Bower, D. Richstone, G. Bothun, and T.M. Heckman, "The Stellar Kinematics of the Nuclei of NG2613, NGC4699, and NGC 5746," *Ap. J.*, 402, 76

S. Majewski, M. Hereld, D. Koo, G. Illingworth, and T. Heckman, "Sub-Arcsec Near-IR Imaging of Ultraluminous IRAS Galaxies", *Ap.J.*, 402, 125

A. Suchkov, R. Allen, and T. Heckman, "Cosmic-Ray Dominated Molecular Gas in Normal and Starburst Galaxies," *Ap.J.*, 413, 532

C. Robert, C. Leitherer, T. Heckman, "Synthetic UV Lines of SiIV, CIV, and HeII from a Population of Massive Stars in Starburst Galaxies," *Ap.J.*, 418, 749

A.S. Wilson, J. Braatz, T. Heckman, J. Krolik, and G. Miley "The Ionization Cones in the Seyfert Galaxy NGC5728," *Ap.JL*, 419, L61

T.M. Heckman, M. Lehnert, and L. Armus, "Starburst Driven Galactic Superwinds" in *The Nearest Active Galaxies*, ed. J. Beckman, L. Colina, & H. Netzer (Consejo Superior de Investigaciones Cientificas: Madrid), p. 133

A.V. Filippenko, P. Conti, R. Genzel, T. Heckman, R. Mushotzky, and R. Terlevich, "Active Galactic Nuclei: Starbursts vs. Black Holes," in *The Nearest Active Galaxies*, ed. J. Beckman, L. Colina, and H. Netzer, (Corsejo de Investigaciones Cientificas: Madrid), p. 257

T.M. Heckman, M. Lehnert, and L. Armus "Galactic Superwinds" in *The Evolution of Galaxies and Their Environments*, ed. S.M. Shull and H. Thronson, (Kluwer: Dordrecht), p. 455

T.M. Heckman, "Primeval Galaxies, The IGM, and the QSO-Protogalaxy Connection" in *The Evolution of Galaxies and their Environments*, ed. S.M. Shull and H. Thronson (Kluwer: Dordrecht), p. 155

T.M. Heckman, "Starbursts, AGN's, and Galaxy Formation" in *The Epoch of Galaxy Formation*, ed. M. Rees

T.M. Heckman, "Starbursts, Quasars, and their Environment" in *Mass-Transfer-Induced Activity in Galaxies*, ed. I. Shlosman, (Cambridge University Press), p. 234

C. Robert, C. Leitherer, and T. Heckman "The Ultraviolet Signature of Massive Stars in Starburst Galaxies" in *The Evolution of Galaxies and Their Environments: Contributed Papers* (NASA Conference Series), p. 34

C. Robert, C. Leitherer, and T. Heckman "The Ultraviolet Signature of Massive Stars in Starburst Galaxies" in *The Feedback of Chemical Evolution on the Stellar Content of Galaxies*, ed. Alloin and Stasinska (Observatoire de Paris), p. 269

1994:

G. Bower, A. Wilson, J. Mulchaey, G. Miley, T. Heckman, and J. Krolik "HST Images of the Seyfert Galaxies NGC5929 and MCG 8-11-11," *AJ*, 107, 1686

M. Lehnert and T. Heckman "Emission-Line Ratios in the Integrated Spectra of Galaxies: Evidence for a Diffuse Ionized Medium," *Ap.JL*, 426, L27

T. Heckman, C. O'Dea, S. Baum, and E. Laurikainen, "Obscuration, Orientation, and the Infrared Properties of Radio-Loud Active Galaxies," *Ap.J*, 428, 65

A. Suchkov, D. Balsara, T. Heckman, and C. Leitherer, "Dynamics and X-Ray Emission of a Galactic Superwind Interacting with Disk and Halo Gas," *Ap.J*, 430, 511

D. DeYoung and T. Heckman, "The Effect of Central Starbursts on the Interstellar Medium of Dwarf Galaxies," *Ap.J.*, 431, 598

J. Mulchaey, A. Wilson, G. Gower, T. Heckman, J. Krolik, G. Miley "HST Imaging of the Seyfert 2 Galaxy NGC2110," *Ap.J.*, 433, 625

C. O'Dea, T. Heckman, S. Baum, and E. Lavrikainen "A Comparison of the Infrared Properties of Radio-Loud Active Galaxies," in *The Physics of Active Galaxies*, ed. G. Bicknell, M. Dopita, and P. Quinn, ASP Conf. Series, Vol. 54, p. 209

A. Wilson, G. Bower, T. Heckman, J. Mulchaey, J. Braatz, J. Krolik, and G. Miley "HST Observations of the Seyfert 2 Galaxy NGC 5728" in *The Physics of Active Galaxies*, ed. G. Bicknell, M. Dopita and P. Quinn, ASP Conf. Series, Vol. 54, p. 275

T. Heckman "ROSAT Observations of Starburst Galaxies" in the Soft X-Ray Cosmos, ed. E. Schlegel and R. Petre, AIP Conference Proc. 313, p. 139

1995:

A. Marlowe, T. Heckman, R. Wyse, and R. Schommer, "Observations of the Impact of Starbursts on the Interstellar Medium on Dwarf Galaxies," *Ap.J.*, 438, 563

C. Leitherer and T. Heckman, "Synthetic Properties of Starburst Galaxies" *Ap.JS*, 96, 9

J. Lowenthal, T. Heckman, M. Lehnert, and J. Elias, "Imaging the Host Galaxies of Radio-Quiet Quasars at High Redshift," *Ap.J.*, 439, 588

A. Koratkar, S. Deustua, T. Heckman, A. Filippenko, L. Ho, and M. Rao, "Low Luminosity Active Galaxies: Are they similar to Seyfert Galaxies?" *Ap.J.*, 440, 132

M. Lehnert and T. Heckman, "Ionized Gas in the Halos of Edge-On Starburst Galaxies: The Data," *Ap.JS*, 97, 89

M. Dahlem, T. Heckman, and G. Fabbiano, "The Nuclear X-Ray Source in NGC3628- Unusual AGN or the Most Massive X-Ray Binary Known," *Ap.JL*, 442, L49

D. Calzetti, R. Bohlin, A. Kinney, T. Storchi-Bergmann, and T. M. Heckman, "The Heating of Dust in Starburst Galaxies: The Contribution of the Non-ionizing Radiation," *Ap.J.*, 443, 136

L. Armus, T. Heckman, K. Weaver, and M. Lehnert "ROSAT Observations of NGC2146: Evidence for a Starburst-Driven Superwind," *Ap.J.*, 445, 666

C. Leitherer, C. Robert, and T. Heckman, "Atlas of Synthetic UV Spectra of Massive Star Populations," *Ap.JS*, 99, 173

T. Heckman “A Mid-Infrared Test of the Obscuring Torus Model for Seyfert Galaxies,” *Ap.J.*, 446, 101

T. Heckman, M. Dahlem, M. Lehnert, G. Fabbiano, D. Gilmore, and W. Waller, “An X-Ray and Optical Study of the Dwarf Galaxy NGC1569: Evidence for a Starburst-Driven Outflow,” *Ap.J.*, 448, 98

T. Heckman, J. Krolik, G. Meurer, D. Calzetti, A. Kinney, A. Kortakar, C. Leitherer, C. Robert, and A. Wilson, “The Nature of the Ultraviolet Continuum in Type 2 Seyfert Galaxies,” *Ap.J.*, 452, 549

C. Leitherer, H. Ferguson, T. Heckman, and J. Lowenthal, “Observations of Starburst Galaxies Below the Lyman Edge,” *Ap.JL.*, 454, L19

G. Meurer, T. Heckman, C. Leitherer, A. Kinney, C. Robert, and D. Garnett, “Starbursts and Star Clusters in the Ultraviolet,” *A.J.*, 110, 2665

G. Bower, A. Wilson, J. Mulchaey, G. Miley, T. Heckman, and J. Krolik, “HST Observation of the Seyfert Galaxy NGC5929 and its companion NGC5928”, in IAU Symp. 159, p. 440

1996:

B. Wang and T. Heckman, “Internal Absorption and the Luminosity of Disk Galaxies,” *Ap.J.*, 457, 645

T. Heckman, M. Dahlem, S. Eales, G. Fabbiano, and K. Weaver, “ROSAT Observations of the X-Ray Nebula Around Arp 220,” *Ap.J.*, 457, 616

M. Dahlem, T. Heckman, G. Fabbiano, D. Gilmore, and M. Lehnert, “The Hot Gaseous Halo of the Spiral Galaxy NGC3628,” *Ap.J.*, 461, 724

M. Lehnert and T. Heckman, “Ionized Gas in the Halos of Edge-On Starburst Galaxies: Evidence for Superwinds,” *Ap.J.*, 462, 651

G. Bower, A. Wilson, T. Heckman, and D. Richstone, “Double-Peaked and Broad Emission-Lines in the Nucleus of M81,” *A.J.*, 111, 1901

A. Suchkov, V. Berman, T. Heckman, and D. Balsara, “Mass Loading and Collimation of Galactic Superwinds” *Ap.J.*, 463, 528

I. Evans, A. Koratkar, T. Storchi-Bergmann, T. Heckman, A. Wilson, and H. Kirkpatrick, “An Atlas of HII Regions in Nearby Seyfert Galaxies,” *Ap.JS*, 105, 93

R. Della Ceca, R. Griffiths, T. Heckman, and J. MacKenty, “ASCA Observations of Starbursting Dwarf Galaxies: I. The Case of NGC1569,” *Ap.J.*, 469, 662

C. Norman, D. Bowen, T. Heckman, C. Blades, and L. Danly, "HST Observations of Absorption-Lines Associated with Starburst Galaxy Outflows," *Ap.J.*, 472, 73, 1996.

M. Lehnert and T. Heckman, "On the Nature of Starburst Galaxies," *Ap.J.*, 472, 546

C. Leitherer et al, "A Database for Galaxy Evolution Modeling," *PASP*, 108, 996

T. Heckman, "Superwinds and Superbubbles," in *The Interplay Between Massive Star Formation, the ISM, and Galaxy Evolution*, ed. D. Kunth, B. Guideroni, M-Heydari-Malayeri, T.X. Thuan (Editons Frontieres: Paris), p. 159

T. Heckman, "Conference Summary," in *The Physics of LINERs*, ed. M. Eracleous, A. Korktakar, C. Leitherer, and L. Ho (PASP), p.241

T. Heckman, "Outflows from Barred Galaxies," in *Noble Symposium #98: Barred Galaxies and Circumnuclear Activity*, ed. Aa Sanqvist and P. Lindblad (Springer: Berlin), p. 263

R. Della Ceca, R. Griffiths, and T. Heckman "ASCA Observations of Star-Forming Dwarf Galaxies" in *Rontgenstrahlung from the Universe*, ed. H. Zimmermann, J. Trumper, and H. Yorke, MPE Report 263, p. 369

1997:

C. Simpson, A. Wilson, G. Bower, T. Heckman, J. Krolik and G. Miley, "A One-sided Ionization Cone in the Seyfert 2 Galaxy NGC5643," *Ap.J.*, 474, 121

J. Wang, T. Heckman, K. Weaver and L. Armus, "An X-Ray and Optical Investigation of the Infrared-Luminous Galaxy Merger Mrk266," *Ap.J.*, 478, 659

M. Dahlem, M. Petr, M. Lehnert, T. Heckman, and M. Ehle, "Evidence for a New Superwind Galaxy – NGC4666," *A. Ap.*, 320, 731

T. Heckman, R. Gonzalez Delgado, C. Leitherer, G. Meurer, J. Krolik, A. Wilson, A. Korktakar, and A. Kinney, "A Powerful Nuclear Starburst in the Seyfert Galaxy Mrk477: Implications for the Starburst-AGN Connection," *Ap.J.*, 482, 114

R. Gonzalez Delgado, C. Leitherer, T. Heckman, and M. Cervino, "Are the Super Star Clusters in NGC1569 Post-Starbursts?" *Ap.J.*, 483, 705

R. Della Ceca, R. Griffiths, and T. Heckman, "Starburst and Outflows in Low Luminosity Galaxies: ASCA and ROSAT Observations of NGC4449," *Ap.J.*, 485, L81

T. Heckman, "Starburst – Driven Outflows," in *Starburst Activity in Galaxies*, ed. J. Franco, G. Tenorio – Tagle, and R. Terlevich, RevMexAstronAstrofir, 6, 156.

T. Heckman and M. Lehnert, "HST Imaging of High-Redshift Quasars," in *HST and the Distant Universe*, ed. N. Tanvir, A. Aragon-Salamanca, and J. Will (World Scientific: Singapore), p. 377.

T. Heckman, "Starbursts and Cosmogony," in *Star-Formation Near and Far*, ed S. Holt, and L. Mundy, (AIP), p. 271.

T. Heckman, "On the Origin of UV Light in Active Galaxies" in "*The Ultraviolet Universe at Low & High Redshift.*"

1998:

Toward a Unified Model for the "Diffuse Ionized Medium" in Normal and Starburst Galaxies, Wang, J., Heckman, T., & Lehnert, M., ApJ, 509, 93

An X-Ray Minisurvey of Nearby Edge-on Starburst Galaxies. I. The Data, Dahlem, M., Weaver, K., & Heckman, T., ApJS, 118, 401

Ultraviolet-Optical Observations of the Seyfert 2 Galaxies NGC 7130, NGC 5135, and IC 3639: Implications for the Starburst-Active Galactic Nucleus Connection, Gonzalez Delgado, R., Heckman, T. et al., ApJ, 505, 174

The Ultraviolet Spectroscopic Properties of Local Starbursts: Implications at High Redshift, Heckman, T., Robert, C., Leitherer, C., Garnett, D., & van der Rydt, F., ApJ, 503, 646

Far-Ultraviolet Spectra of Starburst Galaxies: Stellar Population and the Kinematics of the Interstellar Medium, Gonzalez Delgado, R., Leitherer, C., Heckman, T., et al., ApJ, 495, 698

Kinematics of the Nuclear Ionized Gas in the Radio Galaxy M84 (NGC 4374), Bower, G. et al., ApJ, 492, L111

Starbursts: Lessons for the Origin and Evolution of Galaxies and the Intergalactic Medium, Heckman, T. , ASPC, 148, 127

1999:

Synthetic Spectra of H Balmer and He I Absorption Lines. II. Evolutionary Synthesis Models for Starburst and Poststarburst Galaxies, Gonzalez Delgado, R. Leitherer, C. , & Heckman, T., ApJS, 125, 489

The Discovery of a High-Redshift Quasar without Emission Lines from Sloan Digital Sky Survey Commissioning Data, Fan, X., et al., ApJ, 526, L57

Very Extended X-Ray and H α Emission in M82: Implications for the Superwind Phenomenon, Lehnert, M., Heckman, T., & Weaver, K. 1999, ApJ, 523, 575

Hubble Space Telescope Imaging of the Host Galaxies of High-Redshift Radio-loud Quasars, Lehnert, M., van Breugel, W., Heckman, T., & Miley, G., ApJS, 124, 11

The Taxonomy of Blue Amorphous Galaxies. II. Structure and Evolution, Marlowe, A., Meurer, G., & Heckman, T., ApJ, 521, 64

Starburst99: Synthesis Models for Galaxies with Active Star Formation, Leitherer, C. et al., ApJS, 123, 3

The Evolution of Dust Opacity in Galaxies, Calzetti, D., & Heckman, T., ApJ, 519, 27

High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data, Fan, X. et al., AJ, 118, 1

An X-Ray and Optical Investigation of the Starburst-driven Superwind in the Galaxy Merger Arp 299, Heckman, T., Armus, L., Weaver, K., & Wang, J., ApJ, 517, 130

Starburst Galaxies: Implications at High-Redshift, Heckman, T., AIPC, 470, 322

Calibrating UV Emissivity and Dust Absorption at $Z \sim 3$, Meurer, G., Heckman, T., & Calzetti, D. AIPC, 470, 359

On the Structure and Morphology of the "Diffuse Ionized Medium" in Star-forming Galaxies, Wang, J., Heckman, T., & Lehnert, M., ApJ, 515, 97

ASCA Observations of the Starburst-driven Superwind Galaxy NGC 2146: Broadband (0.6-9 KEV) Spectral Properties, della Ceca, R., Griffiths, R., Heckman, T., Lehnert, M., & Weaver, K. ApJ, 514, 772

Starbursts and the High-Redshift Universe, Heckman, T., The Most Distant Radio Galaxies, Royal Netherlands Academy of Arts and Sciences. Edited by H. J. A. Röttgering, P. N. Best, and M. D. Lehnert, p. 227

The energetic role of massive stars in the AGN phenomenon, Heckman, T., IAUS, 193, 703

The Stellar Population of Galaxies at Low and High Redshift, de Mello, D., Leitherer, C., & Heckman, T., ASPC, 192, 20

The GALEX Science Data Archive: the Ultraviolet Digital Sky, Bianchi, L. et al., ASPC, 164, 182

The Role of Nuclear Starbursts in Luminous Infrared Seyfert 2 Galaxies, Gonzalez Delgado, R., & Heckman, T., ApSS, 266, 187

Setting the stage: ultraluminous galaxies in a cosmological context, Heckman, T., ApSS, 266, 3

2000:

Chandra Observations of NGC 253: New Insights into the Nature of Starburst-driven Superwinds, Strickland, David K.; Heckman, Timothy M.; Weaver, Kimberly A.; Dahlem, Michael AJ, 120, 2965

Five High-Redshift Quasars Discovered in Commissioning Imaging Data of the Sloan Digital Sky Survey, Zheng, Wei; et al. AJ, 120, 1607

The Sloan Digital Sky Survey: Technical Summary, York, Donald; et al. AJ, 120, 1579

A search for clusters at high redshift. II. A proto cluster around a radio galaxy at $z=2.16$ Pentericci, L.; Kurk, J. D.; Röttgering, H. J. A.; Miley, G. K.; van Breugel, W.; Carilli, C. L.; Ford, H.; Heckman, T.; McCarthy, P.; Moorwood, A. A&A, 361, L25

Absorption-Line Probes of Gas and Dust in Galactic Superwinds, Heckman, Timothy M.; Lehnert, Matthew D.; Strickland, David K.; Armus, Lee ApJS, 129, 493

The role of starbursts in the formation of galaxies and active galactic nuclei, Heckman, Timothy M.; RoySocLPT, 358, 2077

The Detection of the Diffuse Interstellar Bands in Dusty Starburst Galaxies, Heckman, Timothy M.; Lehnert, Matthew D.; ApJ, 537, 690

A Search for clusters at high redshift. I. Candidate Ly-alpha emitters near 1138-262 at $z=2.2$, Kurk, J. D.; Röttgering, H. J. A.; Pentericci, L.; Miley, G. K.; van Breugel, W.; Carilli, C. L.; Ford, H.; Heckman, T.; McCarthy, P.; Moorwood, A. A&A, 358, L1

An X-Ray MiniSurvey of Nearby Edge-on Starburst Galaxies. II. The Question of Metal Abundance, Weaver, Kimberly A.; Heckman, Timothy M.; Dahlem, Michael ApJ, 534, 684

Hubble Space Telescope Observations of the Associated Absorption-Line Systems in Q0122+0338' Papovich, Casey; Norman, Colin A.; Bowen, David V.; Heckman, Tim; Savaglio, Sandra; Koekemoer, Anton M.; Blades, J. Chris ApJ, 531, 654

Stars as a Diagnostic of Star Formation at Low and High Redshift, de Mello, Dulia F.; Leitherer, Claus; Heckman, Timothy M.; ApJ, 530, 251

The Evolution of the Interstellar Medium Around Young Stellar Clusters, Calzetti, D.; Tremonti, C. A.; Heckman, T. M.; Leitherer, C. in MASSIVE STELLAR CLUSTERS, Ed. A. Lancon, and C. Boily, ASP Conf Series, p. 25

2001:

Evidence for Reionization at $z \sim 6$: Detection of a Gunn-Peterson Trough in a $z=6.28$ Quasar, Becker, R., et al., *AJ*, 122, 2850

Broad Absorption Line Quasars in the Sloan Digital Sky Survey with VLA FIRST Radio Detections, Menou, K., et al., *ApJ*, 561, 645

Another Intermediate-Mass Black Hole in a Starburst Galaxy? The Luminous X-Ray Source in NGC 3628 Reappears, Strickland, D. et al., *ApJ*, 560, 707

Circumnuclear Stellar Population, Morphology, and Environment of Seyfert 2 Galaxies: An Evolutionary Scenario, Storchi-Bergmann, T. et al., *ApJ*, 559, 147

Empirical Diagnostics of the Starburst-AGN Connection, Cid Fernandes, R. et al., *ApJ*, 558, 81

On the Escape of Ionizing Radiation from Starbursts, Heckman T., et al., *ApJ*, 558, 56

Composite Quasar Spectra from the Sloan Digital Sky Survey, Vanden Berk, D. et al., *AJ*, 122, 549

The Obscuring Starburst of NGC 6221 and Implications for the Hard X-Ray Background, Levenson, N. et al., *ApJ*, 557, 54.

Star Formation in the Field and Clusters of NGC 5253, Tremonti, C. et al., *ApJ*, 555, 322

FUSE Observations of Outflowing O VI in the Dwarf Starburst Galaxy NGC 1705, Heckman, T. et al., *ApJ*, 554, 1021

The Seyfert-Starburst Connection in X-Rays. I. The Data, Levenson, N. Weaver, K., & Heckman, T., *ApJS*, 133, 269

Ultraviolet Line Spectra of Metal-poor Star-forming Galaxies, Leitherer, C. et al., *ApJ*, 550, 724

The Seyfert-Starburst Connection in X-Rays. II. Results and Implications, Levenson, N., Weaver, K. & Heckman, T., *ApJ*, 550, 230

NICMOS Imaging of the Host Galaxies of $z \sim 2-3$ Radio-quiet Quasars, Ridgway, S. et al., *ApJ*, 550, 122

The Nuclear and Circumnuclear Stellar Population in Seyfert 2 Galaxies: Implications for the Starburst-Active Galactic Nucleus Connection, Gonzalez Delgado, R., Heckman, T., & Leitherer, C., *ApJ*, 546, 845

HST Ultraviolet Spectra of Nearby Starbursts: Benchmarks for High Redshift Galaxies, Tremonti, C. et al., in Starburst Galaxies: Near and Far, Proceedings of a Workshop held at Ringberg Castle, Germany, 10-15 September, 2000. Edited by L. Tacconi and D. Lutz. Heidelberg: Springer-Verlag, 2001, p278

The Galaxy Evolution Explorer (GALEX), Milliard, B. et al., in Mining the Sky, Proceedings of the MPA/ESO/MPE Workshop held at Garching, Germany, 31 July-4 August, 2000. Edited by A. J. Banday, S. Zaroubi, and M. Bartelmann. Heidelberg: Springer-Verlag, 2001., p.201

Compact X-ray Sources and Hard X-ray Emission in Starburst Galaxies, Colbert, E. et al., in High Energy Universe at Sharp Focus: Chandra Science, proceedings of a conference held in St. Paul, MN, 16-18 July 2001. Edited by Eric M. Schlegel and Saequ Vrtilek. Publisher: ASP Conference Series

Galactic Superwinds at Low and High Redshift, Heckman, T, in Gas and Galaxy Evolution, ASP Conference Proceedings, Vol. 240. Edited by John E. Hibbard, Michael Rupen, and Jacqueline H. van Gorkom. San Francisco: Astronomical Society of the Pacific, ISBN: 1-58381-077-3, 2001, p. 345

Diagnostics of Composite Starburst + Seyfert 2 Nuclei: Hints about the Starburst--AGN Connection, Cid Fernandes, R. et al., in The Central Kiloparsec of Starbursts and AGN: The La Palma Connection, ASP Conference Proceedings Vol. 249. Edited by J. H. Knapen, J. E. Beckman, I. Shlosman, and T. J. Mahoney. ISBN: 1-58381-089-7, San Francisco: Astronomical Society of the Pacific, 2001, p. 536.

An Evolutionary Scenario for Seyfert 2 Galaxies, Storchi-Bergmann, T. et al., *ibid.*, p. 29.

AGN-Obscuring Starbursts, Levenson, N. et al., *ibid.*, p. 418

2002:

The massive stellar content in the starburst NGC 3049, Gonzalez Delgado, R. et al., *ApJ*, 580, 824

Is a minor merger driving the nuclear activity in the Seyfert 2 galaxy NGC2110?, Gonzalez Delgado, R. et al., *ApJ*, 579, 691

Chandra observations of the evolving core of the starburst galaxy NGC 253, Weaver, K. et al., *ApJ*, 576, L19

Unusual broad absorption line quasars from the SDSS, Hall, P., et al., *ApJS*, 141, 267

The metal content of dwarf starburst winds: results from Chandra observations of NGC 1569, Martin, C., Koblunicky, H., & Heckman, T., *ApJ*, 574, 663

Extreme X-ray iron lines in active galactic nuclei, Levenson, N. et al., *ApJ*, 573, L81

The starburst nature of Lyman Break Galaxies: testing the UV extinction with X-rays, Seibert, M., Heckman, T., & Meurer, G., *AJ*, 124, 46

Global far-UV properties of star-forming galaxies, Leitherer, C. et al., *ApJS*, 140, 303.

HST NICMOS imaging of $z \sim 2 - 3$ radio-quiet quasars, Ridgway, S. et al., *New AR*, 46, 175

VLT optical and near-IR observations of the $z = 6.28$ quasar SDSS J1030+0524, Pentericci, L. et al., *AJ*, 123, 2151

The most distant structure of galaxies known: a protocluster at $z = 4.1$, Venemans, B. et al., *ApJ*, 569, L11

Chandra observations of NGC 253: II. On the origin of diffuse X-ray emission in the halos of starburst galaxies, Strickland, D. et al., *ApJ*, 568, 689

Far-infrared galaxies in the far-ultraviolet, Goldader, J. et al., *ApJ*, 568, 651

The SDSS Quasar catalog I: Early data release, Schneider, D. et al., *AJ*, 123, 567

Sloan Digital Sky Survey: Early data release, Stoughton, C. et al., *AJ*, 123, 485

Triggering AGN: an evolutionary scenario, Storchi-Bergmann et al., *RMxAC*, 14, 81

Hidden star formation: the ultraviolet perspective, Meurer, G. et al., *HiA*, 12, 489

Extreme BAL quasars from the SDSS, Hall, P. et al., *ASPC*, 255, 161

Galactic Superwinds Circa 2001, Heckman, T., *ASPC*, 254, 292

2003:

The host galaxies of active galactic nuclei, Kauffmann, G., Heckman, T. et al. *MNRAS*, 346, 1055

The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release, Schneider, D. et al. *AJ*, 126, 2579

Candidate Type II Quasars from the Sloan Digital Sky Survey, Zakamska, N. et al. *AJ*, 126, 2125

Cooling in Coronal Gas in the M82 Starburst Superwind, Hoopes, C., Heckman, T., Strickland, D., and Howk, J. C. *ApJ*, 596, L175

Abundances in the Neutral Interstellar Medium of I Zw 18 from FUSE, Aloisi, A., Savaglio, S., Heckman, T., Hoopes, C., Leitherer, C., and Sembach, K. *ApJ*, 595, 760

The First Data Release of the Sloan Digital Sky Survey, Abazajian, K. et al. *AJ*, 126, 2081

Chandra Survey of the Nearest Ultraluminous Infrared Galaxies: Obscured Active Galactic Nuclei or Superstarbursts?, Ptak, A.; Heckman, T.; Levenson, N. A.; Weaver, K.; Strickland, D. *ApJ*, 592, 782

Chandra observation of NGC 4449: analysis of the X-ray emission from a dwarf starburst galaxy, Summers, L.; Stevens, I.; Strickland, D.; Heckman, T., *MNRAS*, 342, 690

Starburst-Driven Galactic Winds, Heckman, T. M., *RMxAC*, 17, 47

Stellar masses and star formation histories for 100,000 galaxies from the Sloan Digital Sky Survey, Kauffmann, G.; Heckman, T. et al. *MNRAS*, 341, 33

The dependence of star formation history and internal structure on stellar mass for 100,000 low-redshift galaxies, Kauffmann, G.; Heckman, T. et al. *MNRAS*, 341, 54

On the nature of Lyman Alpha emitters, Wang, J.; Malhotra, S.; Rhoads, J.; Brown, M.; Heckman, T.; Norman, C. *AIPC*, 666, 265

The quest for hot gas in the halo of NGC 1511, Dahlem, M.; Ehle, M.; Jansen, F.; Heckman, T. M.; Weaver, K. A.; Strickland, D. K. *A & A*, 403, 547

Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution, Bernardi, M. et al. *AJ*, 125, 1882

Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane, Bernardi, M. et al. *AJ*, 125, 1866

Early-Type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables, Bernardi, M. et al. *AJ*, 125, 1849

Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample, Bernardi, M. et al. *AJ*, 125, 1817

Stellar population gradients in Seyfert 2 galaxies: northern sample, Raimann, D.; Storchi-Bergmann, T.; González Delgado, R. M.; Cid Fernandes, R.; Heckman, T.; Leitherer, C.; Schmitt, H. *MNRAS*, 339, 772

No X-ray-bright Type II quasars among the Lyman Alpha emitters, Malhotra, S.; Wang, J. X.; Rhoads, J. E.; Heckman, T. M.; Norman, C. A. *ApJ*, 585, L25

The Galaxy Evolution Explorer Martin, C. et al. *SPIE*, 4854, 336

Synthetic High-Resolution Line Spectra of Star-forming Galaxies below 1200 Angstroms, Robert, Carmelle; Pellerin, Anne; Aloisi, Alessandra; Leitherer, Claus; Hoopes, Charles; Heckman, Timothy M. *ApJS*, 144, 21

Stellar Population of LINER and Transition LINER/HII Nuclei, Gonzalez Delgado, R.; Perez, E.; Cid Fernandes, R.; Heckman, T.; Schmitt, H.; Storchi-Bergmann, T.; Schaerer, D.; Leitherer, C., *Star Formation Through Time*, ASP Conference Proceedings, Vol. 297, 417

Circumnuclear Morphology and Kinematics of the Seyfert 2 Galaxy NGC 2110, Gonzalez Delgado, R.; Perez, E.; Arribas, S.; Heckman, T., *Star Formation Through Time*, ASP Conference Proceedings, Vol. 297, 415

Stellar Population Gradients in Seyfert 2 Galaxies, Storchi-Bergmann, T.; Raimann, D.; Gonzalez Delgado, R.; Schmitt, H.; Cid Fernandes, R.; Heckman, T.; Leitherer, C., *Star Formation Through Time*, ASP Conference Proceedings, Vol. 297, 363

When AGN form Stars, Cid Fernandes, R., Schmitt, H.; Gonzalez Delgado, R.; Storchi-Bergmann, T.; Heckman, T.; Rodrigues L., *Star Formation Through Time*, ASP Conference Series, Vol. 297, 357

The Host Galaxies of 26,000 AGN, Heckman, T.; Kauffmann, G., *Star Formation Through Time*, ASP Conference Proceedings, Vol. 297, 331

The X-ray Effects of Starbursts in Active Galaxies, Levenson, N. A.; Weaver, K. A.; Heckman, T. M. *Active Galactic Nuclei: from Central Engine to Host Galaxy*, ASP Conf. Series 290, 527

Starbursts around AGN - What do we know about them?, Cid Fernandes, R.; González Delgado, R. Maria; Schmitt, H.; Storchi-Bergmann, T.; Pires Martins, L.; Heckman, T.; Leitherer, C. *Active Galactic Nuclei: from Central Engine to Host Galaxy*, ASP Conf. Series, 290, 461

Probing Cooling in Starburst Superwinds with O VI Emission, Hoopes, Charles G.; Heckman, Timothy M.; Strickland, David K.; Howk, J. Christopher *IAU Symp.* 217, 120

The Mass-Metallicity Relation of SDSS Galaxies, Tremonti, C.; Heckman, T.; Kauffmann, G.; Charlot, S.; Brinchmann, J.; White, S.; Schlegel, D., *IAU Symp.* 217, 84

Cosmic Windows Surveys, Condon, J. J.; Cotton, W. D.; Heckman, T. M.; Lonsdale, C. J.; Martin, C.; Oliver, S. J.; Roettgering, H. J.; Schiminovich, D.; Smith, H. E.; Yin, Q. F

IAU Symp. 216, 150

The Physical Properties of Star Forming Galaxies, Brinchmann, J., Charlot, S., Kauffmann, G., White, S., Tremonti, C.; Heckman, T., IAU Symp. 216, 126

The stellar population in the dwarf starburst galaxy NGC 1705, Vazquez, G.; Leitherer, C.; de Mello, D.; Heckman, T.; Meurer, G.; Martin, C.; Sembach, K. IAU Symp 212, 755

Chandra observations of the dwarf starburst and Wolf-Rayet galaxies NGC 4449 and NGC 5253, Summers, L.; Stevens, I.; Strickland, D.; Heckman, T., IAU Symp. 212, 751

Synthetic high-resolution line spectra of star-forming galaxies below 1200 Angstroms based on FUSE spectral libraries of hot stars, Robert, C.; Pellerin, A.; Aloisi, A.; Leitherer, C.; Hoopes, C.; Heckman, T. IAU Symp. 212, 744

A Chandra study of the morphological structure of the Wolf-Rayet dwarf starburst galaxy NGC 4214, Hartwell, J.; Stevens, I.; Strickland, D.; Heckman, T., IAU Symp. 212, 720

Recent progress in understanding the hot and warm gas phases in the halos of star-forming galaxies, Strickland, D.; Heckman, T.; Colbert, E.; Hoopes, C.; Weaver, K. IAU Symp. 212, 612

2004:

Colors and magnitudes of quasar host galaxies at high redshift, Ridgway, S., Heckman, T., & Lacy, M., IAUS, 222, 537

The energizing source of emission lines in LINERs and transition-type galaxies, Martins, L. et al., IAUS, 222, 337

The origin of the mass-metallicity relation: insights from 53,000 star-forming galaxies in the SDSS, Tremonti, C. et al., ApJ, 613, 898

The environmental dependence of the relations between stellar mass, structure, star formation and nuclear activity in galaxies, Kauffmann, G. et al., MNRAS, 353, 713

Present-day growth of black holes and bulges: the SDSS perspective, Heckman, T. et al., ApJ, 613, 109

Far-UV observations of molecular hydrogen in the diffuse ISM of starburst galaxies, Hoopes, C. et al., ApJ, 612, 825

Candidate Type II quasars from the SDSS II: from radio to X-rays, Zakamska, N. et al.,

AJ, 128, 1002

Discovery of six Lyman Alpha emitters near a radio galaxy at $z = 5.2$, Venemans, B. et al., A&A, 424, 17

The physical properties of star-forming galaxies in the low-redshift universe, Brinchmann, J. et al., MNRAS, 351, 1151

The Second data release of the SDSS, Abazajian, K. et al., AJ, 128, 502

Chandra and XMM-Newton observations of NGC 5253: analysis of X-ray emission from a dwarf starburst galaxy, Summers, L. et al., MNRAS, 351, 1

The stellar population of LINER and Transition galaxies, Schmitt, H. et al., ASPC, 311, 297

Type II quasars from the SDSS, Zakamska, N. et al., ASPC, 311, 281

X-ray nondetection of the Lyman Alpha emitters at $z \sim 4-5$, Wang, J.X. et al., ApJ, 608, L21

The X-ray derived cosmological star formation history and galaxy X-ray luminosity functions in the Chandra Deep Fields North and South, Norman, C. et al., ApJ, 607, 721

A Lyman-Alpha-Only AGN from the SDSS, Hall, P. et al., AJ, 127, 3146

A high spatial resolution X-ray and H-alpha study of hot gas in the halos of star forming disk galaxies. II: quantifying supernova feedback, Strickland, D. et al., ApJ, 606, 829

A high spatial resolution X-ray and H-alpha study of hot gas in the halos of star forming disk galaxies. I: Spatial and spectral properties of the diffuse X-ray emission, Strickland, D. et al., ApJS, 151, 193

The stellar populations of low-luminosity AGN. I: Ground-based observations, Cid Fernandes, R., et al., ApJ, 605, 105

The stellar populations of low-luminosity AGN. II: Space Telescope Imaging Spectrograph observations, Gonzalez Delgado, R., et al., ApJ, 605, 127

Intergalactic HII regions discovered in SINGG, Ryan-Weber, E. et al., AJ, 127, 1431

Chandra and XMM-Newton observations of NGC 4214: the hot ISM and the luminosity function of dwarf starbursts, Hartwell, J. et al., MNRAS, 348, 406

Old and young X-ray point source populations in nearby galaxies, Colbert, E., et al., ApJ, 602, 231

Accretion and outflow in the AGN and starburst of NGC 5135, Levenson, N. et al., ApJ, 602, 135

The host galaxies of 23,000 AGN, Heckman, T., & Kauffmann, G., MASConf, 365

Nearby case studies: the building blocks for interpreting surveys, Levenson, N., Heckman, T., & Weaver, K., MASConf, 187

Characterizing the stellar population of NGC 1705-1, Vazquez, G. et al., ApJ, 600, 162

The 172 ksec Chandra exposure of the LALA Bootes field: X-ray source catalog, Wang, J.X., et al. ,AJ, 127, 213

The frequency of circumnuclear starbursts in Seyfert galaxies -- testing the starburst-AGN connection, Schinnerer, E. et al., CBHG Symp, 55

Star formation in active galaxies: a spectroscopic perspective, Heckman, T., CBHG Symp 358

2005:

The Relationship of Hard X-Ray and Optical Line Emission in Low-Redshift Active Galactic Nuclei, Heckman, T., Ptak, A., Hornschmeier, A., & Kauffmann, G., ApJ, 634, 161

X-ray emission from NGC 1808: more than a complex starburst, Jimenez-Bailon, E. et al., A&A, 442, 861

The dynamics and high-energy emission of conductive gas clouds in supernova-driven galactic superwinds, Marcolini, A. et al., MNRAS, 362, 626 (2005)

The excess far-infrared emission of active galactic nuclei in the local Universe, Paquali, A. Kauffmann, G., & Heckman, T., MNRAS, 361, 1121

The GALEX Ultraviolet Variability Catalog, Welsh, B. et al., AJ, 130, 825

A Chandra X-Ray Investigation of the Violent Interstellar Medium: From Dwarf Starbursts to Ultraluminous Infrared Galaxies, Grimes, J. et al., ApJ, 628, 187

The GALEX Ultraviolet Luminosity Function of the Cluster of Galaxies A1367, Cortese, L. et al., ApJ, 623, L13

Properties of Ly-Alpha emitters around the radio galaxy MRC 0316 257, Venemans, B. et al., A&A, 431, 793

Galaxy Evolution Explorer Ultraviolet Color-Magnitude Relations and Evidence of Recent Star Formation in Early-Type Galaxies, Yi, S.K. et al., ApJ, 619, L111

Systematics of the Ultraviolet Rising Flux in a GALEX/SDSS Sample of Early-Type Galaxies, Rich, R. et al., ApJ, 619, L107

The Look-back Time Evolution of Far-Ultraviolet Flux from Elliptical Galaxies: The Fornax Cluster and A2670, Lee, Y.W., et al., ApJ, 619, L103

GALEX Observations of the Ultraviolet Halos of NGC 253 and M82, Hoopes, C. et al., ApJ, 619, L99

Ultraviolet Emission and Star Formation in Stephan's Quintet, Xu, C.K. et al., ApJ, 619, L95

Ultraviolet Emission from Stellar Populations within Tidal Tails: Watching the Youngest Galaxies in Formation?, Neff, S. et al., ApJ, 619, L91

Ultraviolet Morphology and Star Formation in the Tidal Tails of NGC 4038/39, Hibbard, J. et al., ApJ, 619, L87

Extinction Radial Profiles of M83 from GALEX Ultraviolet Imaging, Boissier, S. et al., ApJ, 619, L83

Recent Star Formation in the Extreme Outer Disk of M83, Thilker, D. et al., ApJ, 619, 79

A Comparative Study of the Spatial Distribution of Ultraviolet and Far-Infrared Fluxes from M101, Popescu, C. et al., ApJ, 619, L75

Recent Star Formation in Nearby Galaxies from Galaxy Evolution Explorer Imaging: M101 and M51, Bianchi, L. et al., ApJ, 619, L71

Panoramic GALEX Far- and Near-Ultraviolet Imaging of M31 and M33, Thilker, D. et al., ApJ, 619, L67

Galaxy Evolution Explorer Ultraviolet Spectroscopy and Deep Imaging of Luminous Infrared Galaxies in the European Large-Area ISO Survey S1 Field, Burgarella, D. et al., ApJ, 619, L63

The Star Formation Rate Function of the Local Universe, Martin, D.C. et al., ApJ, 619, L59

Testing the Empirical Relation between Ultraviolet Color and Attenuation of Galaxies, Seibert, M. et al., ApJ, 619, L55

Dust Attenuation in the Nearby Universe: A Comparison between Galaxies Selected in the Ultraviolet and in the Far-Infrared, Buat, V. et al., ApJ, 619, L51

The GALEX-VVDS Measurement of the Evolution of the Far-Ultraviolet Luminosity Density and the Cosmic Star Formation Rate, Schiminovich, D. et al., ApJ, 619, L47

The GALEX VIMOS-VLT Deep Survey Measurement of the Evolution of the 1500 Angstroms Luminosity Function, Arnouts, S. et al., ApJ, 619, L43

New Constraints on the Star Formation Histories and Dust Attenuation of Galaxies in the Local Universe from GALEX, Salim, S. et al., ApJ, 619, L39

The Properties of Ultraviolet-luminous Galaxies at the Current Epoch, Heckman, T. et al., ApJ, 619, L35

The Ultraviolet Luminosity Function of GALEX Galaxies at Photometric Redshifts between 0.07 and 0.25, Budavari, T. et al., ApJ, 619, L31

Classification and Characterization of Objects from the Galaxy Evolution Explorer Survey and the Sloan Digital Sky Survey, Bianchi, L. et al., ApJ, 619, L27

GALEX Observations of the Sloan Digital Sky Survey: A Comparison, Seibert, M., et al., ApJ, 619, L23

The Ultraviolet Galaxy Luminosity Function from GALEX Data: Color-Dependent Evolution at Low Redshift, Treyer, M. et al., ApJ, 619, L19

The Ultraviolet Galaxy Luminosity Function in the Local Universe from GALEX Data, Wyder, T. et al., ApJ, 619, L15

Number Counts of GALEX Sources in Far-Ultraviolet and Near-Ultraviolet Bands, Xu, C.K. et al., ApJ, 619, L11

The On-Orbit Performance of the Galaxy Evolution Explorer, Morrissey, P. et al., ApJ, 619, L7

The Galaxy Evolution Explorer: A Space Ultraviolet Survey Mission, Martin, D.C. et al., ApJ, 619, L1

Deconstructing NGC 7130, Levenson, N. et al., ApJ, 618, 167

Chandra-SDSS Normal and Star-Forming Galaxies. I. X-Ray Source Properties of Galaxies Detected by the Chandra X-Ray Observatory in SDSS DR2, Hornschemeier, A. et al., AJ, 129, 86

GALEX Observations of an Energetic Ultraviolet Flare on the dM4e Star GJ 3685A, Robinson, R., ApJ, 633, 447

A sample of radio-loud active galactic nuclei in the Sloan Digital Sky Survey", Best, P. et al., MNRAS, 362, 9

The host galaxies of radio-loud active galactic nuclei: mass dependences, gas cooling and active galactic nuclei feedback, Best, P. et al., MNRAS, 362, 25

The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release, Schneider, D. et al., AJ, 130, 367

The Sloan Digital Sky Survey u-band Galaxy Survey: luminosity functions and evolution, Baldry, I. et al., MNRAS, 358, 441

GALEX Ultraviolet Observations of the Interacting Galaxy NGC 4438 in the Virgo Cluster, Boselli, A., et al., ApJ, 623, L13

Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection, Hao, L. et al., AJ, 129, 1783

Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function, Hao, L. et al., AJ, 129, 1795

The Third Data Release of the Sloan Digital Sky Survey, Abazajian, K. et al., AJ, 129, 1755

Large-Amplitude UV Variations in the RR Lyrae Star ROTSE J143753.84+345924.8, Wheatley, J. et al., ApJ, 619, L123

Galaxy Evolution Explorer Ultraviolet Photometry of Globular Clusters in M31, Rey, S.C. et al., ApJL, 619, L119

Galaxy Evolution Explorer Observations of the Ultraviolet Surface Brightness and Color Profiles of the Local Group Elliptical Galaxy M32 (NGC 221), Gil de Paz, A., ApJL, 619, L115

2006:

The clustering of narrow-line AGN in the local universe, Li, C. et al., MNRAS, 373, 457

Hosts of type II quasars: An HST study, Zakamska, N. et al., New Ast Rev, 50, 833

An SDSS view of type-2 AGN classification, Groves, B. et al., New Ast Rev, 50, 743

The host galaxies of AGN in the Sloan Digital Sky Survey, Heckman, T., & Kauffmann, G., *New Ast Rev*, 50, 677

The host galaxies and classification of active galactic nuclei, Kewley, L., et al., *MNRAS*, 372, 961

Emission-line diagnostics of low-metallicity active galactic nuclei, Groves, B. et al., *MNRAS*, 371, 1559

Type II quasars from the Sloan Digital Sky Survey V. Imaging Host Galaxies with Hubble Space Telescope, Zakamska, N. et al., *AJ*, 132, 1496

Sloan Digital Sky Survey active galactic nuclei with X-ray emission from ROSAT PSPC pointed observations, Suchkov, A. et al., *AJ*, 132, 1475

The rest-frame optical colors of 99000 Sloan Digital Sky Survey galaxies, Smolcic, V. et al., *MNRAS*, 371, 121

Optical counterparts of ultraluminous X-ray sources identified from Archival HST WFPC2 images, Ptak, A. et al., *ApJS*, 166, 154

The Survey for Ionization in Neutral Gas Galaxies II. The star formation rate density of the local universe, Hanish, D. et al., *ApJ*, 649, 150

Far-ultraviolet and X-ray observations of VV 114: Feedback in a local analog to Lyman Break Galaxies, Grimes, J. et al., *ApJ*, 648, 310

Penetrating the deep cover of Compton-thick AGN, Levenson, N. et al., *ApJ*, 648, 111

Medium resolution spectroscopy of galaxies with redshifts $2.3 < z < 3.5$, Mehlert, D. et al., *A&A*, 455, 835

Suppression of star formation in early type galaxies by feedback from supermassive black holes, Schawinski, K. et al., *Nature*, 442, 888

NGC 922 - a new drop-through ring galaxy, Wong, I., et al., *MNRAS*, 370, 1607

A VO study of SDSS AGNs with X-ray emission from ROSAT PSPC pointed observations, Hanisch, R. et al., *IAUSS*, 3, 12

Probing galaxy evolution with GALEX UV surveys, Martin, D.C., et al., *IAUSS*, 235. 41

Kinematics of interstellar gas in nearby UV-selected galaxies measured with HST STIS spectroscopy, Schwartz, C., et al., *ApJ*, 646, 858

Ultraviolet and Far-infrared selected star-forming galaxies at $z = 0$: differences and overlaps, Xu, C.K. et al., *ApJ*, 646, 834

The Survey for Ionization in Neutral Gas Galaxies I. Description and initial results, Meurer, G. et al., *ApJS*, 165, 307

Metals in the neutral ISM of dwarf star-forming galaxies, Aloisi, A. et al., *ASPC*, 348, 483

Probing starburst superwinds through OVI emission, Hoopes, C. et al., *ASPC*, 348, 492

Starbursts in the far-ultraviolet, Heckman, T., *ASPC*, 348, 467

Dissecting galaxy colors with GALEX, SDSS, and Spitzer, Johnson, B., et al., *ApJ*, 644, L109

AGN-controlled cooling in elliptical galaxies, Best, P. et al., *MNRAS*, 368, 67

Multiwavelength star formation indicators: observations, Schmitt, H. et al., *ApJS*, 164, 52

Star formation in the nearby universe: the ultraviolet and infrared points of view, Iglesias-Paramo, J. et al., *ApJS*, 164, 38

Ultraviolet-to-far-infrared properties of local star forming galaxies, Schmitt, H. et al., *ApJ*, 643, 173

Gas infall and stochastic star formation in galaxies in the local universe, Kauffmann, G. et al., *MNRAS*, 367, 1394

The colours of elliptical galaxies, Chang, R. et al., *MNRAS*, 366, 717

Type II quasars from the SDSS IV: Chandra and XMM-Newton observations reveal heavily absorbed sources, Ptak, A. et al., *ApJ*, 637, 147

2007:

The Calibration and Data Products of GALEX, Morrisey, P. et al. , *ApJS*, 173, 682

Statistical Properties of the GALEX-SDSS Matched Source Catalogs, and Classification of the UV Sources, Bianchi, L. et al., *ApJS*, 173, 659

GALEX Ultraviolet Photometry of Globular Clusters in M31: Three-Year Results and a Catalog, Rey, S.-C. et al., *ApJS*, 173, 643

UV-Optical Colors As Probes of Early-Type Galaxy Evolution, Kaviraj, S. et al., ApJ, 173, 619

The Look-back Time Evolution of Far-Ultraviolet Flux from the Brightest Cluster Elliptical Galaxies at $z < 0.2$, Ree, C.-H. et al., ApJS, 173, 607

GALEX UV Color Relations for Nearby Early-Type Galaxies, Donas, J. et al., ApJS, 173, 597

Ultraviolet and Infrared Diagnostics of Star Formation and Dust in NGC 7331, Thilker, D. et al., ApJS, 173, 572

A Search for Extended Ultraviolet Disk (XUV-Disk) Galaxies in the Local Universe, Thilker, D. et al., ApJS, 173, 538

Radial Variation of Attenuation and Star Formation in the Largest Late-Type Disks Observed with GALEX, Boissier, S. et al. ApJS, 173, 524

The Effect of Environment on the Ultraviolet Color-Magnitude Relation of Early-Type Galaxies, Schawinski, K. et al., ApJS, 173, 512

Clustering Properties of Rest-Frame UV-Selected Galaxies. II. Migration of Star Formation Sites with Cosmic Time from GALEX and CFHTLS, Heinis, S. et al., ApJS, 173, 503

Clustering Properties of Rest-Frame UV-selected Galaxies. I. the Correlation Length Derived from GALEX Data in the Local Universe, Milliard, B. et al., ApJS, 173, 494

Nitrogen Production in Starburst Galaxies Detected by GALEX, Mallery, R. et al., ApJS, 173, 482

Keck DEIMOS Spectroscopy of a GALEX UV-Selected Sample from the Medium Imaging Survey, Mallery, R. et al., ApJS, 173, 471

The Young and the Dustless: Interpreting Radio Observations of Ultraviolet-Luminous Galaxies, Basu-Zych, A., et al. ApJS, 173, 457

The Diverse Properties of the Most Ultraviolet-Luminous Galaxies Discovered by GALEX, Hoopes, C., Heckman, T., et al. ApJS, 173, 441

The Star Formation and Extinction Coevolution of UV-Selected Galaxies over $0.05 < z < 1.2$, Martin, D.C., et al., ApJS, 173, 415

The Local Universe as Seen in the Far-Infrared and Far-Ultraviolet: A Global Point of View of the Local Recent Star Formation, Buat, V. et al., ApJS, 173, 404

Ultraviolet through Infrared Spectral Energy Distributions from 1000 SDSS Galaxies: Dust Attenuation, Johnson, B. et al., *ApJS*, 173, 392

Ultraviolet, Optical, and Infrared Constraints on Models of Stellar Populations and Dust Attenuation, *ApJS*, Johnson, B. et al., 173, 377

Ongoing Formation of Bulges and Black Holes in the Local Universe: New Insights from GALEX, *ApJS*, Kauffmann, G., Heckman, T. et al., 173, 357

The UV-Optical Galaxy Color-Magnitude Diagram. III. Constraints on Evolution from the Blue to the Red Sequence, Martin, D.C. et al., *ApJS*, 173, 342

The UV-Optical Color Magnitude Diagram. II. Physical Properties and Morphological Evolution On and Off of a Star-forming Sequence, Schiminovich, D. et al. *ApJS*, 173, 315

The UV-Optical Galaxy Color-Magnitude Diagram. I. Basic Properties, Wyder, T. et al., *ApJS*, 173, 293

UV Star Formation Rates in the Local Universe, Salim, S. et al., *ApJS*, 173, 267

Extinction-corrected Star Formation Rates Empirically Derived from Ultraviolet-Optical Colors, Treyer, M. et al., *ApJS*, 173, 256

The GALEX Ultraviolet Atlas of Nearby Galaxies , Gil de Paz, A., et al., *ApJS*, 173, 185

UV to IR SEDs of UV-Selected Galaxies in the ELAIS Fields: Evolution of Dust Attenuation and Star Formation Activity from $z = 0.7$ to 0.2, Iglesias-Paramo, J. et al., *ApJ*, 670, 279

The Black Hole Mass of NGC 4151: Comparison of Reverberation Mapping and Stellar Dynamical Measurements, Onken, C. et al., *ApJ*, 670, 105

Chandra X-Ray Sources in the LALA Cetus Field, Wang, J.X. et al., *ApJ*, 669, 765

Bursty stellar populations and obscured active galactic nuclei in galaxy bulges, Wild, V. et al., *MNRAS*, 381, 543

The Clustering of Narrow-line AGN in the Local Universe, Li, C. et al., *ASPC*, 373, 537

The Fifth Data Release of the Sloan Digital Sky Survey, Adelman-McCarthy, J., et al., *ApJS*, 172, 634

Feedback in the Local Lyman-break Galaxy Analog Haro 11 as Probed by Far-Ultraviolet and X-Ray Observations, Grimes, J., Heckman, T., et al., *ApJ*, 668, 891

Deep GALEX Imaging of the COSMOS HST Field: A First Look at the Morphology of $z \sim 0.7$ Star-forming Galaxies, Zamojski, M. et al., *ApJS*, 172, 468

On the prevalence of radio-loud active galactic nuclei in brightest cluster galaxies: implications for AGN heating of cooling flows, Best, P. et al., *MNRAS*, 379, 894

Stellar populations and AGN in the bulges of SDSS galaxies, Wild, V. Kauffmann, G., & Heckman, T., *IAUS*, 241, 529

A VO study of SDSS AGNs with X-ray emission from ROSAT-PSPC pointed observations, Hanisch, R. et al., *HIA*, 14, 581

An Atlas of the Circumnuclear Regions of 75 Seyfert Galaxies in the Near-Ultraviolet with the Hubble Space Telescope Advanced Camera for Surveys, Munoz-Marin, V. et al., *AJ*, 134, 648

The Discovery of an Active Galactic Nucleus in the Late-Type Galaxy NGC 3621: Spitzer Spectroscopic Observations, Satyapal, S. et al., *ApJ*, 663, 9

The Survey for Ionization in Neutral Gas Galaxies. III. Diffuse, Warm Ionized Medium and Escape of Ionizing Radiation, Oey, S. et al., *ApJ*, 661, 801

Chemical and Photometric Evolution of Extended Ultraviolet Disks: Optical Spectroscopy of M83 (NGC 5236) and NGC 4625, Gil de Paz, A. et al., *ApJ*, 661, 115

Iron Line and Diffuse Hard X-Ray Emission from the Starburst Galaxy M82, Strickland, D., and Heckman, T., *ApJ*, 658, 258

2008:

Narrow associated quasi-stellar object absorbers: clustering, outflows and the line-of-sight proximity effect, Wild, V. et al., *MNRAS*, 388, 227

FUSE and Chandra Observations of VV 114 and Haro 11: Feedback in Local Lyman Break Analogs, Grimes, J., and Heckman, T., *ASPC*, 390, 390

$\text{Ly}\alpha$ -Emitting Galaxies at $0.2 < z < 0.35$ from GALEX Spectroscopy, Deharveng, J.-M. et al., *ApJ*, 680, 1072

Average Properties of a Large Sample of $z_{\text{abs}} \sim z_{\text{em}}$ Associated Mg II Absorption Line Systems, Vanden Berk, D. et al. 2008, *ApJ*, 679, 239

X-ray Emission from Ultraviolet Luminous Galaxies, Hornschemeier, A., Heckman, T. et al., *AIPC*, 1010, 291

Interactions, star formation and AGN activity, Li, C., Kauffmann, G., Heckman, T., White, S., and Jing, Y., MNRAS, 385, 1915

Interaction-induced star formation in a complete sample of 10^5 nearby star-forming galaxies, Li, C., Kauffmann, G., Heckman, T., Jing, Y. and White, S., MNRAS, 385, 1903

The Sixth Data Release of the Sloan Digital Sky Survey, Adelman-McCarthy, J. et al., ApJS, 175, 297

Spitzer Uncovers Active Galactic Nuclei Missed by Optical Surveys in Seven Late-Type Galaxies, Satyapal, S.; Vega, D.; Dudik, R. P.; Abel, N. P.; & Heckman, T., ApJ, 677, 926

The Lopsidedness of Present-Day Galaxies: Results from the Sloan Digital Sky Survey, Reichard, T., Heckman, T., Rudnick, G., Brinchmann, J., & Kauffmann, G., ApJ, 677, 186

Hubble Space Telescope Morphologies of Local Lyman Break Galaxy Analogs. I. Evidence for Starbursts Triggered by Merging, Overzier, R., Heckman, T. et al., ApJ, 677, 37

Radio jets in galaxies with actively accreting black holes: new insights from the SDSS, Kauffmann, G., Heckman, T., & Best, P., MNRAS, 384, 953

Discovering The Nature of LINERs, Martins, L., Armus, L., Leitherer, C., Ptak, A., & Heckman, T., ASPC, 381, 426

The X-ray/SFR connection from X-ray observations of the nearby field galaxy sample, Ptak, A., Heckman, T.; Norman, C.; Hornschemeier, A.; Kewley, L.; Zesas, A., ESAC faculty workshop on x-rays from nearby galaxies, Max-Planck-Institut für extraterrestrische Physik, MPE Report 295, ISSN 0178-0719, p.81-84

2009:

The Local Hosts of Type Ia Supernovae, Neil, D. et al., ApJ, 707, 1449

Local Lyman Break Galaxy Analogs: The Impact of Massive Star-Forming Clumps on the Interstellar Medium and the Global Structure of Young, Forming Galaxies, Overzier, R., Heckman, T. et al. , ApJ, 706, 203

Polycyclic Aromatic Hydrocarbons in Galaxies at $z \sim 0.1$: The Effect of Star Formation and Active Galactic Nuclei, O'Dowd, M. et al., ApJ, 705, 885

XMM-Newton Observations of a Complete Sample of Optically Selected Type 2 Seyfert Galaxies, LaMassa, S., Heckman, T. et al. ApJ, 705, 568

The Incidence of Active Galactic Nuclei in Pure Disk Galaxies: The Spitzer View, Satyapal, S. et al., ApJ, 704, 43

Host Galaxies of Luminous Type 2 Quasars at $z \sim 0.5$, Lin, X. et al. ApJ, 702, 1098

Feast and Famine: regulation of black hole growth in low-redshift galaxies, Kauffmann, G. & Heckman, T., MNRAS, 397, 135

Probing the Intermediate-Age Globular Clusters in NGC 5128 from Ultraviolet Observations, Rey, S.-C., ApJ, 700, L11

An OSIRIS Study of the Gas Kinematics in a Sample of UV-Selected Galaxies: Evidence of "Hot and Bothered" Starbursts in the Local Universe, Basu-Zych, A. et al., ApJ, 699, L118

Studying Large- and Small-Scale Environments of Ultraviolet Luminous Galaxies, Basu-Zych, A. et al., ApJ, 699, 1307

The Seventh Data Release of the Sloan Digital Sky Survey, Abazajian, K. et al., ApJS, 182, 543

Spatial Clustering from GALEX-SDSS Samples: Star Formation History and Large-Scale Clustering, Heinis, S. et al. ApJ, 698, 1838

Luminous Thermal Flares from Quiescent Supermassive Black Holes, Gezari, S., Heckman, T. et al., ApJ, 698, 1367

Supernova Feedback Efficiency and Mass Loading in the Starburst and Galactic Superwind Exemplar M82, Strickland, D. & Heckman, T., ApJ, 697, 2030

The Star Formation Law at Low Surface Density, Wyder, T, et al. ApJ, 696, 1834

Evidence for a Nonuniform Initial Mass Function in the Local Universe, Meurer, G. et al., ApJ, 695, 765

SDSSJ092712.65+294344.0: NGC 1275 at $z = 0.7?$, Heckman, T. et al., ApJ, 695, 363

GALEX-SDSS Catalogs for Statistical Studies, Budavari, T. et al., ApJ, 694, 1281

Observations of Starburst Galaxies With Far-Ultraviolet Spectrographic Explorer: Galactic Feedback in the Local Universe, Grimes, J., Heckman, T. et al., ApJS, 181, 272

The Lopsidedness of Present-Day Galaxies: Connections to the Formation of Stars, the Chemical Evolution of Galaxies, and the Growth of Black Holes, Reichard, T. Heckman, T. et al. ApJ, 691, 1005

Heckman, T., in *Astrophysics in the Next Decade*, *Astrophysics and Space Science Proceedings*, Volume . ISBN 978-1-4020 The Co-Evolution of Galaxies and Black Holes: Current Status and Future Prospects, -9456-9. Springer Netherlands, 2009, p. 335

2010:

Outlying H II Regions in H I-Selected Galaxies, Werk, J. et al., *AJ*, 139,279

Morphologies of Local Lyman Break Galaxy Analogs. II. A Comparison with Galaxies at $z \sim 2-4$ in ACS and WFC3 Images of the Hubble Ultra Deep Field, Overzier, R., Heckman, T. et al. *ApJ*, 710, 979

The GALEX Arcibo SDSS Survey - I. Gas fraction scaling relations of massive galaxies and first data release, Catinella, B. et al., *MNRAS*, 403, 684

The Co-Evolution of Galaxies and Black Holes: Current Status and Future Prospects, Heckman, T. in *IAU 267*, p. 3

A Complete Census of AGN and Their Hosts from Optical Surveys?, Wild, V., Heckman, T. et al. in *IAU 267*, p. 96

Timing the starburst-AGN connection, Wild, V. Heckman, T., Charlot, S., *MNRAS*, 405, 933

Absorption-line Probes of the Prevalence and Properties of Outflows in Present-day Star-forming Galaxies, Chen, Y.-M. et al., *AJ*, 140, 445

Mid-infrared Spectral Indicators of Star Formation and Active Galactic Nucleus Activity in Normal Galaxies, Treyer, M. et al., *ApJ*, 719, 1191

Indicators of Intrinsic Active Galactic Nucleus Luminosity: A Multi-wavelength Approach, LaMassa, S., Heckman, T., et al. *ApJ*, 720, 786

UGC8802: A Massive Disk Galaxy in Formation, Moran, S., Kauffmann, G., Heckman, T. et al. *ApJ*, 720, 1126

The UV-optical colour dependence of galaxy clustering in the local universe, Loh, Y.-S. et al., *MNRAS*, 407, 55

Clustering of radio galaxies and quasars, Donoso, E. et al., *MNRAS*, 407, 1078

The GALEX Arcibo SDSS Survey - II. The star formation efficiency of massive galaxies, Schiminovich, D., et al., *MNRAS*, 408, 919

The Kinematics of Ionized Gas in Lyman-break Analogs at $z \sim 0.2$, Goncalves, T. et al., *ApJ*, 724, 1373

The accretion of gas on to galaxies as traced by their satellites, Kauffmann, G., Li, C., & Heckman, T., *MNRAS*, 409, 491

2011:

Dust Attenuation in UV-selected Starbursts at High Redshift and Their Local Counterparts: Implications for the Cosmic Star Formation Rate Density, Overzier, R., Heckman, T., et al. *ApJ*, 726, L7

The Extreme Hosts of Extreme Supernovae, Neill, J.D. et al., *ApJ*, 727, 15

Optical versus infrared studies of dusty galaxies and active galactic nuclei - I. Nebular emission lines, Wild, V., Groves, B., Heckman, T. et al. *MNRAS*, 410, 1593

An Ultraviolet Spectroscopic Atlas of Local Starbursts and Star-forming Galaxies: The Legacy of FOS and GHRS, Leitherer, C., Tremonti, C., Heckman, T., & Calzetti, D., *AJ*, 141, 37

ALFALFA H I data stacking - I. Does the bulge quench ongoing star formation in early-type galaxies?, Fabello, S. et al., *MNRAS*, 411, 993

Uncovering Obscured Active Galactic Nuclei in Homogeneously Selected Samples of Seyfert 2 Galaxies, LaMassa, S., Heckman, T., et al., *ApJ*, 729, 52

Extreme Feedback and the Epoch of Reionization: Clues in the Local Universe, Heckman, T. et al., *ApJ*, 730, 5

HST/NICMOS Imaging of Bright High-redshift 24 μm Selected Galaxies: Merging Properties, Zamojski, M., et al. *ApJ*, 730, 125

The GALEX Arecibo SDSS survey - III. Evidence for the inside-out formation of Galactic discs, Wang, J. et al., *MNRAS*, 412, 1081

Evidence for Black Hole Growth in Local Analogs to Lyman Break Galaxies, Jia, J., Ptak, A., Heckman, T., Overzier, R., Hornschemeier, A., & LaMassa, S., *ApJ*, 731, 551

The Space Density of Extended Ultraviolet (XUV) Disks in the Local Universe and Implications for Gas Accretion onto Galaxies, Lemonias, J. et al., *ApJ*, 733, 74

COLD GASS, an IRAM legacy survey of molecular gas in massive galaxies - I. Relations between H_2 , H I, stellar content and structural properties, Saintonge, A. et al., *MNRAS*, 415, 32

COLD GASS, an IRAM legacy survey of molecular gas in massive galaxies - II. The non-universality of the molecular gas depletion time-scale, Saintonge, A. et al., MNRAS, 415, 61

The Coevolution of Galaxies and Supermassive Black Holes: A Local Perspective, Heckman, T., & Kauffmann, G., Science, 333, 182

Arecibo Legacy Fast ALFA H I data stacking - II. H I content of the host galaxies of active galactic nuclei, Fabello, S. et al., MNRAS, 416, 1739

SSGSS: The Spitzer-SDSS-GALEX Spectroscopic Survey, O'Dowd, M. et al., ApJ, 741, 79

Empirical determination of the shape of dust attenuation curves in star-forming galaxies, Wild, V. et al. MNRAS, 417, 1760

2012:

The GALEX Arecibo SDSS Survey. V. The Relation between the H I Content of Galaxies and Metal Enrichment at Their Outskirts, Moran, S., Heckman, T., et al. ApJ, 745, 66

The GALEX Arecibo SDSS Survey - IV. Baryonic mass-velocity-size relations of massive galaxies, Catinella, B. et al., MNRAS, 420, 1959

Evolution of the most massive galaxies to $z=0.6$ - I. A new method for physical parameter estimation, Chen, Y. et al., MNRAS, 421, 314

On the fundamental dichotomy in the local radio-AGN population: accretion, evolution and host galaxy properties, Best, P., & Heckman, T., MNRAS, 421, 1569

An ultraviolet-optical flare from the tidal disruption of a helium-rich stellar core, Gezari, S. et al., Nature, 485, 217

A search for active galactic nuclei in the most extreme UV-selected starbursts using the European VLBI Network, Alexandroff, R. et al., MNRAS, 423, 1325

Galaxies with background QSOs - I. A search for strong galactic H α lines, York, D. et al., MNRAS, 423, 3692

Detectors and cryostat design for the SuMIRe Prime Focus Spectrograph (PFS), Gunn, J. et al., SPIE, 4486, 4

Exploring the Connection between Star Formation and Active Galactic Nucleus Activity in the Local Universe, LaMassa, S., Heckman, T. et al., ApJ, 758, 1

The Impact of Interactions, Bars, Bulges, and Active Galactic Nuclei on Star Formation Efficiency in Local Massive Galaxies, Saintonge, A. et al., *ApJ*, 758, 73

Disentangling AGN and Star Formation in Soft X-Rays, LaMassa, S., Heckman, T. Ptak, A., *ApJ*, 758, 82

A Chandra Observation of the Ultraluminous Infrared Galaxy IRAS 19254–7245 (the Superantennae): X-Ray Emission from the Compton-thick Active Galactic Nucleus and the Diffuse Starburst, Jia, J., Ptak, A., Heckman, T. et al., *ApJ*, 759, 41

2013:

On the Star Formation-AGN Connection at $z < \sim 0.3$, LaMassa, S., Heckman, T., Ptak, A. Urry, C.M., *ApJ*, 765, 33

The GALEX Time Domain Survey. I. Selection and Classification of Over a Thousand Ultraviolet Variable Sources, Gezari, S. et al., *ApJ*, 766, 60

Evolution of the most massive galaxies to $z \sim 0.6$ - II. The link between radio AGN activity and star formation, Chen, Y-M, Kauffmann, G., Heckman, T. et al., *MNRAS*, 429, 2643

The Impact of Starbursts on the Circumgalactic Medium, Borthakur, S, Heckman, T. et al., *ApJ*, 768, 18

Spatially resolved star formation histories of nearby galaxies: evidence for episodic star formation in discs, Huang, M-L, et al. *MNRAS*, 431, 2622

Estimating gas masses and dust-to-gas ratios from optical spectroscopy, Brinchmann, J. et al. *MNRAS*, 432, 2112

Choirs, H I galaxy groups: catalogue and detection of star-forming dwarf group members, Sweet, S. et al., *MNRAS*, 433, 543

The Multi-object, Fiber-fed Spectrographs for the Sloan Digital Sky Survey and the Baryon Oscillation Spectroscopic Survey, Smee, S. et al., *AJ*, 146, 32

Evidence for Elevated X-Ray Emission in Local Lyman Break Galaxy Analogs, Basu-Zych, A. et al., *ApJ*, 774, 152

Star formation and metallicity gradients in semi-analytic models of disc galaxy formation, Fu, J. et al., *MNRAS*, 434, 1531

The GALEX Arecibo SDSS Survey. VII. The Bivariate Neutral Hydrogen-Stellar Mass Function for Massive Galaxies, Lemonias, J. et al., *ApJ*, 776, 74

Equilibrium star formation in a constant Q disc: model optimization and initial tests, Zheng, Z., Meurer, G., Heckman, T., et al. MNRAS, 434, 3389

An Archival Chandra and XMM-Newton Survey of Type 2 Quasars, Jia, J, Ptak, A., Heckman, T., Zakamska, N., ApJ, 777, 27

The GALEX Arecibo SDSS Survey - VIII. Final data release. The effect of group environment on the gas content of massive galaxies, Catinella, B. et al., MNRAS 436, 34

The nature of obscuration in AGN - I. Insights from host galaxies, Shao, L et al MNRAS, 436, 3451

2014:

Extragalactic science, cosmology, and Galactic archaeology with the Subaru Prime Focus Spectrograph, Takada, M. et al. PASJ, 66, 1

Delving Into X-ray Obscuration of Type 2 AGN, Near and Far, LaMassa, S. et al. ApJ, 787, 61

Resolved H I Imaging of a Population of Massive H I-rich Galaxies with Suppressed Star Formation, Lemonias, J., Schiminovich, D., Catinella, B., Heckman, T., Moran, S. ApJ, 790, 27

Progress with the Prime Focus Spectrograph for the Subaru Telescope: a massively multiplexed optical and near-infrared fiber spectrograph, Sugai, H. et al. SPIE, 9147

The Coevolution of Galaxies and Supermassive Black Holes: Insights from Surveys of the Contemporary Universe, Heckman, T., Best, P. AnnRevA&Ap, 52, 589

Theoretical modelling of emission-line galaxies: new classification parameters for mid-infrared and optical spectroscopy, Meléndez, M., Heckman, T., Martínez-Paredes, M., Kraemer, S. B.; Mendoza, C. MNRAS, 443, 1358

A local clue to the reionization of the universe, Borthakur, S., Heckman, T., Leitherer, C. Overzier, R. Science, 346, 216

Small-scale Properties of Atomic Gas in Extended Disks of Galaxies, Borthakur, S. et al. ApJ, 795, 98

Investigating Nearby Star-forming Galaxies in the Ultraviolet with HST/COS Spectroscopy. I. Spectral Analysis and Interstellar Abundance Determinations, James, B., Aloisi, A., Heckman, T., Sohn, S., Wolfe, M. ApJ, 795, 109

2015:

Triggering optical AGN: the need for cold gas, and the indirect roles of galaxy environment and interactions, Sabater, J., Best, P., Heckman, T. MNRAS, 447, 110

The Structure and Stellar Content of the Outer Disks of Galaxies: A New View from the Pan-STARRS1 Medium Deep Survey, Zheng, Z., Thilker, D., Heckman, T., Meurer, G. et al., ApJ, 800, 120

The Discovery of the First “Changing Look” Quasar: New Insights Into the Physics and Phenomenology of Active Galactic Nucleus, LaMassa, S., et al. ApJ, 800, 144

Prime Focus Spectrograph for the Subaru telescope: massively multiplexed optical and near-infrared fiber spectrograph, Sugai, H. et al. JATIS, 1c5001

Galaxy interactions in compact groups - II. Abundance and kinematic anomalies in HCG 91c, Vogt, F. et al. MNRAS, 450, 2953

A systematic study of the inner rotation curves of galaxies observed as part of the GASS and COLD GASS surveys, Kauffmann, G., Huang, M.-L., Moran, S., and Heckman, T. MNRAS, 451, 878

The Systematic Properties of the Warm Phase of Starburst-Driven Galactic Winds, Heckman, T. et al. ApJ, 809, 147

Spatially resolved Spitzer-IRS spectral maps of the superwind in M82, Beirão, P. et al. MNRAS, 451, 2640

Indirect Evidence for Escaping Ionizing Photons in Local Lyman Break Galaxy Analogs, Alexandroff, R., Heckman, T. et al. ApJ, 810, 104

HST/WFC3 Observations of an Off-nuclear Superbubble in Arp 220, Lockhart, K. et al., ApJ, 810, 149

A transition mass in the local Tully-Fisher relation, Simons, R. et al. MNRAS, 452, 986

Distribution of Faint Atomic Gas in Hickson Compact Groups, Borthakur, S. et al. ApJ, 812, 78

Connection between the Circumgalactic Medium and the Interstellar Medium of Galaxies: Results from the COS-GASS Survey, Borthakur, S., Heckman, T. et al. ApJ, 813, 46

2016:

Star formation in quasar hosts and the origin of radio emission in radio-quiet quasars, Zakamska, N. et al. MNRAS, 455, 4191

The Implications of Extreme Outflows from Extreme Starbursts, Heckman, T. and Borthakur, S. ApJ, 822, 9

Suppressing star formation in quiescent galaxies with supermassive black hole winds, Cheung, E. et al. Nature, 533, 504

The Time-Domain Spectroscopic Survey: Understanding the Optically Variable Sky with SEQUELS in SDSS-III, Ruan, J. et al. ApJ, 825, 137

Characterizing uniform star formation efficiencies with marginally stable galactic discs, Wong, I, Meurer, G., Zheng, Z., Heckman, T. et al. MNRAS, 460, 1106

SDSS IV MaNGA - spatially resolved diagnostic diagrams: a proof that many galaxies are LIERS, Belfiore, F. et al. MNRAS, 461, 3111

Kinematic Downsizing at $z \sim 2$, Simons, R., et al. ApJ, 830, 14

The Properties of the Circumgalactic Medium in Red and Blue Galaxies: Results from the COS-GASS+COS-Halos Surveys, Borthakur, S., Heckman, T., et al. ApJ, 833, 259

Do galaxy global relationships emerge from local ones? The SDSS IV MaNGA surface mass density-metallicity relation, Barrera-Ballesteros, J. Heckman, T. et al. MNRAS, 463, 2513

2017:

Chandra Reveals Heavy Obscuration and Circumnuclear Star Formation in the Seyfert 2 Galaxy NGC 4968, LaMassa, S. et al. ApJ, 835, 91

A Brief Review of Galactic Winds, Heckman, T. and Thompson, T. ArXiv 170109062

SDSS-IV MaNGA - the spatially resolved transition from star formation to quiescence Belfiore, F. et al. MNRAS 466, 2570

$z \sim 2$: An Epoch of Disk Assembly, Simons, R. et al. ApJ, 843, 46

Separate Ways: The Mass-Metallicity Relation Does Not Strongly Correlate with Star Formation Rate in SDSS-IV MaNGA Galaxies, Barrea-Ballesteros, J. et al. ApJ, 844, 80

A local leaky-box model for the local stellar surface density-gas surface density-gas phase metallicity relation, Zhu, G. et al., MNRAS, 468, 4494

COS-burst: Observations of the Impact of Starburst-driven Winds on the Properties of the Circum-galactic Medium, Heckman, T. et al. ApJ, 846, 151

The Formation and Physical Origin of Highly Ionized Cooling Gas, Bordoloi, R. et al. ApJ, 848, 122

xCOLD GASS: the complete IRAM-30m legacy survey of molecular gas for galaxy evolution studies, Saintonge, A. et al. ApJS, 233, 22

Deriving a multivariate α_{CO} conversion function using the [C II]/CO (1-0) ratio and its application to molecular gas scaling relations, Accurso, G. et al. MNRAS, 470, 4750

2018:

SDSS-IV MaNGA: What Shapes the Distribution of Metals in Galaxies? Exploring the Roles of the Local Gas Fraction and Escape Velocity. Barrera-Ballesteros, J., Heckman, T. et al. ApJ, 852, 74

Professional positions. Even if atypical paths exist, the ideal academic career is perceived as being a succession of university positions leading from the assistantship to the higher intermediary staff, and then professorial posts. Intermediate posts between assistantship and professorship consist of a multitude of functions in the hierarchy. Professional Standards and Practice Policies and Positions. Shall recognize general educators as the primary interveners and special educators as members of the problem-solving teams in tiers one and two.Â Position on Academic Subject Matter Content of the General Curriculum and Special Education. Position on School Vouchers and IDEA Reauthorization. Position on Response to Intervention (RTI): The Unique Role of Special Education and Special Educators.