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BIOGRAPHICAL INFORMATION

Birthyear, Gender	1974, Female
Citizenship	USA

EDUCATION

Ph.D. in Astronomy & Astrophysics University of California, Santa Cruz	September 2002
M.S. in Astronomy & Astrophysics University of California, Santa Cruz	June 1998
B.S. in Astronomy with Honors <i>Outstanding Senior</i> , University of Arizona	May 1996
B.S. in Physics <i>Magna Cum Laude</i> , University of Arizona	May 1996

EXPERIENCE

Assistant Professor Dept. of Physics & Astronomy, Texas A&M University (TAMU) (Joint Appointment with UZH)	2009 – present
SNF Advanced Faculty Fellow Institute for Theoretical Physics, University of Zürich (UZH)	2006 – 2011
NOVA Fellow Leiden Observatory, Netherlands (Concurrent Appointment with NSF AAPF)	2005 – 2006
NSF Astronomy & Astrophysics Fellow Harvard-Smithsonian Center for Astrophysics, Cambridge	2005 – 2006
Postdoctoral Researcher Institute for Astronomy, ETH Zürich	2002 – 2005
Research Assistant Dept. of Astronomy & Astrophysics, UC Santa Cruz	1997 – 2002
Dept. of Astronomy, Univ. of Arizona	1992 – 1996

ACADEMIC SUMMARY

Publications in Refereed Journals (as First Author)	43 (12)
Citations	1500+
Talks (Colloquia, Seminars, Conferences, & Public)	78 (29, 18, 20, 11)
Conferences	29

OBSERVING PROGRAMS

<i>Hubble Space Telescope</i> (Principal Investigator, selected programs)	Cycles 12 – 19
<i>Spitzer Space Telescope</i> (PI, selected programs)	Cycles 2 – 8
<i>Galaxy Evolution Explorer</i>	Cycle 4
<i>Keck Observatory</i> (PI, selected programs)	1997 – present
<i>Very Large Telescope</i> (PI, selected programs)	2002 – present
<i>Magellan Telescope</i> (PI)	2006
<i>Kitt Peak National Observatory</i> (PI)	2005
<i>Very Large Array</i>	2009, 2011
<i>James Clerk Maxwell Telescope</i>	2003 – 2005

AWARDS & GRANTS

Texas A&M Competitive Grant Proposal for Computer Access/Instructional Technology (2011) Co-PI with Helmut Katzgraber, Texas A&M	\$38K
NASA-Keck Observatory (2011)	\$14K
<i>Hubble Space Telescope</i> Cycle 19 (2011)	\$73K
NSF Astronomy & Astrophysics Research Grant (2010) Co-PI with Casey Papovich, Texas A&M	\$314K
Texas A&M Montague–Center for Teaching Excellence Scholar (2010)	\$6.5K
Australian Astronomical Observatory Distinguished Visitor (2010)	\$4.5K
Swiss NSF Advanced Faculty Fellowship (2006)	\$1,047K
<i>Spitzer Space Telescope</i> Cycle 3 (2006)	\$14K
NSF Astronomy & Astrophysics Fellowship (2005)	\$201K
NOVA Fellowship (2005)	\$150K
<i>Hubble Space Telescope</i> Cycle 14 (2005)	\$28K
<i>Spitzer Space Telescope</i> Cycle 2 (2005)	\$50K
Total as Principal Investigator (USD):	\$1,940,000
NSF ADVANCE Grant (2010) as Co-I with PI Sherry Yennello, Texas A&M	\$3,500K

CURRENT RESEARCH INTERESTS

Project	Collaborators
Spitzer/MIPS Infra-Red Cluster Survey (SMIRCS)	A. Saintonge, A. Tomczak
Distant Infra-Red Cluster Survey at $z > 1.5$ (DIRCS)	C. Papovich, A. Saintonge, K. Finkelstein
Barred Galaxies as a Function of Environment: Testing Theoretical Predictions	L. Giordano, B. Moore, A. Saintonge

Life Before the Fall: Evolution of Galaxies in a Super-Group at $z = 0.37$	A. Gonzalez, D. Zaritsky, J. Moustakas, E. Freeland
Recent Merging History of Massive Galaxies in the Local Universe	S. Brough, J. Erickson, W. Couch, A. von der Linden
FOURGE: Four-Star Galaxy Evolution Survey	I. Labbé, C. Papovich K. Glazebrook, L. Spitler E. Persson, P. McCarthy, A. Munson, P. van Dokkum

 PROFESSIONAL SOCIETIES

American Astronomical Society	2009 – present
Swiss Astronomical Society	2007 – present
Phi Beta Kappa	1996 – present

 SUPERVISION

Postdoctoral Researchers

Dr. Vithal Tilvi (2011 – present) (Co-supervised with C. Papovich)	Texas A&M
Dr. Emily Freeland (2009 – present)	Texas A&M
Dr. Keely Finkelstein (2009 – present) (Co-supervised with C. Papovich)	Texas A&M
Dr. Amélie Saintonge (2007 – 2009)	University of Zürich

Graduate Students

Mr. Kyle Cook (since May 2011; Masters) (Co-supervised with C. Papovich)	Texas A&M
Mr. Jimmy Erickson (2010 – present; PhD)	Texas A&M
Mr. Adam Tomczak (2009 – present; PhD)	Texas A&M
Ms. Lea Giordano (2007 – present; PhD)	University of Zürich
Mr. Willy Kranz (2007 – 2009; Masters)	University of Zürich

Undergraduate Students

Mr. Ben Becker (2009 – 2010)	Texas A&M
Mr. Carlos Martinez (Spring 2009)	Texas A&M
Mr. Rahul Kannan (Summer 2008)	University of Zürich
Ms. Malaika Liv Mani (2007 – 2008)	University of Zürich

 TEACHING RECOGNITION

Texas A&M Montague–Center for Teaching Excellence Scholar

July 2010

TEACHING EXPERIENCE

Lecturer

Dept. of Physics & Astronomy	Texas A&M University, present
<i>Overview of Modern Astronomy 111</i>	Fall 2010, Spring 2011,
(Course Developer; general audience)	Fall 2011
<i>Basic Astronomy 101</i>	Spring 2009, Fall 2009
Institute for Theoretical Physics	University of Zürich, 2007 – 2008
<i>Introduction to Astrophysics</i>	Spring 2007, Spring 2008
(3rd year physics undergrads)	
<i>Overview of Modern Astrophysics</i>	Fall 2007
(Course Developer; general audience)	
Center for Talented Youth	UC Santa Cruz, November 2000
Project COSMOS	UC Santa Cruz, August 2000

Assistant

Undergraduate courses	ETH Zürich, 2002 – 2005
Advisor, Independent Study	ETH Zürich, 2003
Undergraduate courses	UC Santa Cruz, 1996 – 1997
Undergraduate courses	Univ. of AZ, 1994 – 1995
Summer Science Program (Thatcher School)	Ojai, CA, Summer 1994

SERVICE

International Community Level

<i>Hubble Space Telescope</i> Review Panel	May 2011
Referee, <i>Astrophysical Journal</i>	2000 – present
Gemini TAC, External Reviewer	2004, 2009
ESO Observing Programmes Committee	2006 – 2007

University Level

TAMU ADVANCE Leadership Team	August 2010 – present
Texas Science Olympiad (Astronomy Lead)	April 2010
TAMU ADVANCE Proposal Committee	Fall 2009
University of Zürich, 175 th Anniversary	April 2008
ETH Night of Physics	June 2005
Primary Schoolday, 150 Years ETH Zürich	March 2005
Speaker, Lick Observatory Summer Visitors Program	July 2002
Speaker, Expanding Your Horizons, UC Santa Cruz	March 2001

Department Level

TAMU Physics Festival	March 2011
<i>Building Astronomy in Texas</i> Workshop (co-chair)	October 2010
Big Physics Day (at TAMU)	October 2010
TAMU Physics Festival	March 2010
TAMU Graduate Admissions Committee	2009 – present
TAMU Astronomy Undergraduate Coordinator	2009 – present
TAMU Astronomy Public Relations	2009 – present

NEWS & PRESS COVERAGE

<i>The Eagle</i> Newspaper	28 May 2011
“Texas A&M helping to build new Giant telescope”	
<i>Spirit</i> Magazine (Texas A&M Foundation)	Spring 2011
“More Stars Are Born”	
Futurity.org	20 August 2010
“Ancient Galaxy Cluster Is Shockingly Modern”	
National Public Radio (NPR)	19 August 2010
“Stars Being Born in Oldest Galaxies”	
<i>Astronomy Magazine</i> Online	19 August 2010
“Hidden Star Power Revealed”	
<i>Astronomy Now</i> Online	19 August 2010
“Galaxies’ Glory Days Revealed”	
UPI.com	18 August 2010
“Study: Stars being born in oldest galaxies”	
Physorg.com	18 August 2010
“Hidden Star Power Revealed”	
JPL, <i>Spitzer Space Telescope</i> News Release	18 August 2010
“Galaxies’ Glory Days Revealed”	
Texas A&M College of Science Release	18 August 2010
“Hidden Star Power Revealed”	
<i>Canberra Times</i> Newspaper Feature	30 July 2010
“Australia plays its part in giant eye on the universe”	
ABC Canberra Radio	29 July 2010
Interview with Presenter Louise Maher	
UNIMAGAZIN	September 2009
“Tanz der Galaxien”	
<i>Raum und Wohnen</i> Magazine	August 2009
“Workspaces: Astronomy”	
The Battalion Newspaper	10 June 2009
“Aggie Astronomers Reach for the Stars”	
<i>Ciel & Espace</i> Magazine	October 2008
“Flagrant Délit d’Accouplement”	
Space.com	September 2008
“Galaxy Formation: A Clumpy Affair”	
<i>European Southern Observatory</i> Science Release	August 2008
“How Do Galaxies Grow?”	
<i>Spitzer Space Telescope</i> Web Release	August 2008
“Spitzer Notices Star Birth Spike in Galaxies Moving to Cosmic Cities”	
Neue Zürcher Zeitung	18 April 2008
“Wie Galaxien Entstehen”	
<i>You’d Prefer an Astronaut</i> podcast	October 2007
Interview	
UNIMAGAZIN	June/July 2006
“Blick in den Sternenhimmel”	