

# Description of Co-authors [Shardha Jogee]

## 1. Former and Current Students

### Students

Andrea Borch  
Boris Häußler  
Amanda Heiderman  
Kyle Lane  
Claudia Kretchmer  
Gabriel Lubell  
Irina Marinova  
Sarah H. Miller  
Kyle Penner  
Naveen Reddy

Aday R. Robaina  
Rosalind Skelton  
Tim Weinzirl

### Supervised by

Klaus Meisenheimer (Max-Planck-Institut für Astronomie, Germany)  
Hans-Walter Rix (Max-Planck-Institut für Astronomie, Germany)  
Shardha Jogee (Univ. of Texas at Austin)  
Meghan Gray (Univ. of Nottingham, UK)  
Mark Dickinson (then at Johns Hopkins Univ.)  
Shardha Jogee (then at Space Telescope Science Institute)  
Shardha Jogee (Univ. of Texas at Austin)  
Shardha Jogee (Univ. of Texas at Austin)  
Shardha Jogee (Univ. of Texas at Austin)  
Shardha Jogee (then at Caltech)  
Nick S. Scoville (Caltech)  
Eric Bell (Max-Planck-Institut für Astronomie, Germany)  
Rachel Somerville (Max-Planck-Institut für Astronomie, Germany)  
Shardha Jogee (Univ. of Texas at Austin)

## 2. Postdoctoral Fellows

### Postdoc

Alfonso L. Aguerra  
Fabio D. Barazza

Dan Batchelder  
Marco Barden  
Ingo Berentzen

Peter Englmaier  
Lei Hao

Jennifer Lotz  
Neal A. Miller  
Mustapha Mouhcine  
Chien Y. Peng  
Thomas H. Puzia

### Supervised by<sup>1</sup>

N/A, Instituto de Astrofisica de Canarias, Spain  
Shardha Jogee (Univ. of Texas at Austin; 2004-2008)  
Pasacale Jablonca (EFPL, Switzerland; 2008)  
David Merritt (Rochester Institute of Technology)  
Hans-Walter Rix (Max-Planck-Institut für Astronomie, Germany)  
Shardha Jogee (Univ. of Texas at Austin)  
Isaac Shlosman (Univ. of Kentucky)  
Linda Tacconi (MPE, Germany)  
Shardha Jogee (Univ. of Texas at Austin)  
Karl Gebhardt (Univ. of Kentucky)  
N/A, National Optical Astronomy Observatories  
N/A, National Radio Astronomy Observatory  
David Carter (Liverpool John Moores Univ., UK)  
N/A, NRC Herzberg Institute of Astrophysics, Canada  
Harry Ferguson (Space Telescope Science Institute)

Note 1 : For postdocs with independent prize or institutional postdoctoral fellowships, which are not associated with a particular supervisor, we only indicate the host institution.

### 3. Faculty and Research Scientists

As detailed in my CV, I am a member of five large international science collaborations (GEMS, ACS-GOODS, STAGES, the Coma ACS Treasury survey, and NICMOS-GOODS), which were set up from 2004 to 2007 to explore galaxy evolution and carry out some of the largest multiwavelength surveys of galaxies to date. As a result, most of my papers as of 2004 have long author lists, and a complete list of co-authors who are faculty and research scientists would span several pages. I include below only a representative partial list.

I provide the following explanatory notes to clarify the role of my research group at UT within these collaborations, as well as my role as second author. My research group at UT and I are leading the science on barred galaxies in the GEMS, STAGES, Coma, and NICMOS-GOODS collaborations, and leading some of the papers on the history and impact of galaxy interactions in the GEMS, STAGES, and Coma collaborations. In particular, on papers where I am second author and one of the six members of my UT group (F. Barazza., A. Heiderman, T. Weinzirl, I. Marinova, S. Miller, and K. Penner) are first authors, the vast majority of the work (90%) is done by our group at UT. My contributions in such papers are highly substantial as none of my group members had prior expertise in any of these two areas, and in particular, these papers are the very first ones written by all five students. As outlined in my research statement, my contributions on such papers involve setting the scientific goals of the paper; developing the methodology, software, and machinery used in the bar and merger papers; working closely with group members on the analysis; and helping to write the final paper.

On papers, where I am first author, over 85% of the work is carried out by me and I usually write most of the paper before circulating a quasi-final draft to the co-authors.

<b>Research Scientists</b>	<b>Institution</b>
Eric F. Bell	Max-Planck-Institut für Astronomie, Germany
Terry J. Bridges	Queen's Univ., Canada
John A. R. Caldwell	Univ. of Texas at Austin
Peter Erwin	Max-Planck-Institut für Extraterrestrische Physik, Germany
Michael Fall	Space Telescope Science Institute
Henry C. Ferguson	Space Telescope Science Institute
Jonathan Gardner	NASA Goddard Space Flight Center
Paul Goudfrooij	Space Telescope Science Institute
Ann Hornschemeier	NASA Goddard Space Flight Center
Michael J. Hudson	Univ. of Waterloo, Canada
Knud Jahnke	Max-Planck-Institut für Astronomie, Germany
Gijs Verdoes Kleijn	Univ. of Groningen, The Netherlands
Yutaka Komiyama	National Astronomical Observatory of Japan
Seppo Laine	Caltech
Sadanori Okamura	Univ. of Tokyo, Japan
Bryan W. Miller	Gemini Observatory, Chile
Sebastian F. Sanchez	Calar Alto, Spain
Massimo Stiavelli	Space Telescope Science Institute

Edwin Valentijn	Univ. of Groningen, The Netherlands
Robert Williams	Space Telescope Science Institute
Lutz Wisotzki	Astrophysikalisches Institut Potsdam, Germany
Christian Wolf	Univ. of Oxford, UK
Xian Zhong Zheng	Purple Mountain Observatory, China

**Faculty**

Andrew Baker  
 Marc Balcells  
 Amy Barger  
 Steven V.W. Beckwith  
 David Carter  
 Christopher J. Conselice  
 Lennox Cowie  
 Jonathan I. Davies  
 Mauro Giavalisco  
 Alister W. Graham  
 Rafael Guzman  
 Catherine Heymans  
 Piero Madau  
 Daniel H. McIntosh  
 Klaus Meisenheimer  
 David Merritt  
 John R. Lucey  
 Bahram Mobasher  
 Casey Papovich  
 Reynier F. Peletier  
 Steven Phillipps  
 Bianca M. Poggianti  
 Alvio Renzini  
 Adam Riess  
 Hans-Walter Rix  
 Nick. Z. Scoville  
 Ray M. Sharples  
 Russell J. Smith  
 Rachel S. Somerville  
 Hyron Spinrad  
 Neil Trentham  
 R. Brent Tully  
 Megan Urry

**Institution**

Rutgers Univ.  
 Instituto de Astrofisica de Canarias, Spain  
 Univ. of Wisconsin  
 Johns Hopkins Univ. & UC Academic Senate  
 Liverpool John Moores Univ., UK  
 Univ. of Nottingham, UK  
 Univ. of Hawaii  
 Cardiff Univ., UK  
 Univ. of Massachusetts  
 Swinburne Univ., Australia  
 Univ. of Florida  
 Univ. of Edinburgh, Scotland  
 UC Santa Cruz  
 Univ. of Massachusetts  
 Max-Planck-Institut für Astronomie, Germany  
 Rochester Institute of Technology  
 Univ. of Durham, UK  
 Univ. of California at Riverside  
 Texas A&M  
 Univ. of Groningen, The Netherlands  
 Univ. of Bristol, UK  
 INAF-Osservatorio Astronomico di Padova, Italy  
 European Southern Observatory  
 Johns Hopkins Univ.  
 Max-Planck-Institut für Astronomie, Germany  
 Caltech  
 Univ. of Durham, UK  
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 Univ. of Hawaii  
 Yale Univ.