

# CURRICULUM VITAE

## ADAM K. LEROY

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### PERSONAL

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*Born:* August 3, 1977

*Nationality:* USA

### EMPLOYMENT

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- Fall 2006 to present – **Max Planck Institute for Astronomy**, Heidelberg, Germany  
Postdoctoral scholar supervised by Fabian Walter and Hans-Walter Rix

### EDUCATION

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- Fall 2006 – **University of California at Berkeley**, Berkeley, CA  
**Ph. D.** in Astrophysics. Thesis: “Molecular Gas in Dwarf Galaxies” advised by Leo Blitz
- May 2002 – **University of California at Berkeley**, Berkeley, CA  
**M.A.** in Astrophysics
- June 1999 – **Harvard University**  
**B.A.** in Astronomy and Astrophysics and Physics (Magna Cum Laude)

### RESEARCH INTERESTS

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Molecular Clouds, Galaxies, Star Formation, Radio and Infrared Observations

### TEACHING EXPERIENCE

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**Graduate Student Instructor** at UC Berkeley:

- Astronomy 300: Instruction Techniques in Astronomy (*Primary Instructor*, Fall 2005)
- Astronomy 10: Introduction to Astronomy (*Primary Instructor*, Summer 2003)
- Astronomy 160: Stars and Stellar Structure (Fall 2002)
- Astronomy 7B: Introduction to Astrophysics (Spring 2002)
- Astronomy 7A: Introduction to Astrophysics (Fall 2000)
- Astronomy 10: Introduction to Astronomy (Fall 1999, Fall 2000)
- Astronomy 12: The Planets (Spring 2000)

### HONORS AND AWARDS

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- 2003 Outstanding Graduate Student Instructor, UC Berkeley
- 1998 Leo Goldberg Astronomy Thesis Prize, Harvard University

### MAJOR COLLABORATIONS

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- **HERACLES**, The HERA CO-Line Extragalactic Survey (PI: A. Leroy)
- **THINGS**, The HI Nearby Galaxy Survey (PI: F. Walter)
- **S3MC**, the *Spitzer* Survey of the SMC (PI: A. Bolatto)  
**SAGE-SMC**, Surveying the Agents of a Galaxy’s Evolution in the SMC (PI: K. Gordon)
- **KINGFISH**, Key Insights into Nearby Galaxies, a Far-IR Survey With *Herschel* (PI: R. Kennicutt)
- **CARMA STING**, CARMA Survey Towards IR-Bright Nearby Galaxies (PI: A. Bolatto)