

Curriculum Vitae

Glenn Thomas Laurent

Ph.D. Graduate Student / Research Assistant

Astrophysical and Planetary Sciences
Center for Astrophysics and Space Astronomy

University of Colorado
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Education

Ph.D. (9/1999-present) University of Colorado -- Astrophysical and Planetary Sciences
Cum. CPA: 3.919
Expected Defense: August 2005

M.S. (12/2001) University of Colorado -- Astrophysical and Planetary Sciences
Cum. GPA: 3.919

B.S. (6/1999) Colorado School of Mines -- Physics
(With Highest Honors)
Cum. GPA: 4.000

B.S. (6/1999) Colorado School of Mines -- Chemical Engineering
(With Highest Honors)
Cum. GPA: 4.000

Research Interests

- Detection of Protogalaxies at Submillimeter & Millimeter Wavelengths
- Submillimeter / Millimeter Wave Bolometer & Polarimeter Instrumentation
- Cosmology: Photometric Redshifts of Galaxy Clusters

Awards

- NASA Graduate Student Researchers Program (GSRP) Fellowship -- 2002 - present.
- University of Colorado Astrophysics Fellowship -- 1999-2000, 2000-2001, 2002-2003, 2004-2005
- Outstanding Graduating Senior Award, Physics -- 6/1999

- Outstanding Graduating Senior Award, Chemical Engineering -- 6/1999
- Jon Sorci Outstanding Chemistry Student Award -- 1998
- Colorado Masons Benevolent Scholarship Award -- 1995-1999
- Colorado School of Mines Presidential Scholarship Award -- 1995-1999
- National Honor Society Commended Student -- 1995
- Colorado School of Mines Dean's List -- 1995-1999

Appointments

- University of Colorado (6/1999 - present)
Research Assistant
- University of Colorado (8/1999 - 12/1999)
Teaching Assistant
- Los Alamos National Laboratory (5/1998-8/1998)
Research Assistant
- Colorado School of Mines -- Physics Department (5/1997-8/1997)
Research Assistant
- Colorado School of Mines -- Chemical Engineering Department (5/1997-8/1997)
Research Assistant

Additional Skills

- Master Scuba Diver (PADI open water, NAUI advanced, NAUI master diver)
- Private Pilot License
- Foreign Languages: German, Russian

Publications

- *The Bolocam Lockman Hole Submillimeter Galaxy Survey: Galaxy Candidates and Number Counts*
Laurent, G.T., et al., ApJ, 2004, submitted
- *Bolocam 1.1-millimeter Galaxy Survey of The Lockman Hole*
Laurent, G.T., et al., 2004, AAS, 204.4305L
- *Bolocam 1.1-millimeter Galaxy Survey*
Laurent, G.T., et al., 2003, AAS, 203.5003L

- *Population Gradients in Abell 2390*
Laurent, G.T., Ellingson, E., Lin, H., Yee, H., 2004, ApJ (in prep.)