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EDUCATION	UNIVERSITY OF MICHIGAN, Ann Arbor, MI Ph.D., Astronomy & Astrophysics (May 2007; advisor: Mario Mateo) Dissertation: <i>Internal Kinematics of Dwarf Spheroidal Galaxies</i> M.S., Astronomy (May 2002)		2000-2007
	WESTERN ILLINOIS UNIVERSITY, Macomb, IL B.S., Physics, <i>summa cum laude</i> B.A., Philosophy Minors: Mathematics, Biology, Religious Studies		1994-1999
AWARDS	Ralph B. Baldwin Prize Outstanding Dissertation in Astrophysics, University of Michigan		2008
POSITIONS	UNIVERSITY OF CAMBRIDGE, Cambridge, UK Postdoctoral Research Associate, Institute of Astronomy		2007 –
	UNIVERSITY OF MICHIGAN, Ann Arbor, MI Graduate Research Assistant, Department of Astronomy Graduate Student Instructor, Department of Astronomy		2001 – 2007
RESEARCH INTERESTS	Galaxy formation and evolution; phenomenology of dark matter; the Local Group; dwarf galaxies; galactic dynamics; statistical techniques		
ONGOING OBSERVING PROGRAMS	PI: NOAO, <i>Confirming New Milky Way Satellites Detected in BOSS Imaging</i> PI: ESO/VLT, <i>Deciphering Multiple Stellar Components in Dwarf Spheroidal Galaxies</i> PI, Co-I: Magellan and MMT, <i>Stellar Spectroscopic Survey of Dwarf Spheroidal Galaxies</i> Co-I: SkyMapper, <i>Stromlo Missing Satellites Survey</i> (PI: Helmut Jerjen) Co-I: ESO/VLT, <i>Towards the Temperature of Cold Dark Matter: Quantitative Stellar Kinematics in dSph Galaxies</i> (PI: Gerry Gilmore) Co-I: NOAO/CTIO, <i>The Line-of-Sight Depth of the Carina and Fornax Dwarf Galaxies</i> (PI: Mario Mateo) Co-I: Hubble Space Telescope, Cycle 16: <i>The Star Formation History of the Fornax Dwarf Spheroidal Galaxy</i> (PI: Enrico Held)		
TEACHING EXPERIENCE	Lecturer for graduate seminar on Dwarf Galaxies & Cosmology, Cambridge Supervisor for Part-III student research project (A. Shahvisi), Cambridge Instructor for Part-II astrophysics tutorials, Cambridge Lab/Discussion section instructor for undergraduate astronomy, U. Michigan		2010 2008-2009 2008-2009 2001-2006
RELEVANT OBSERVING EXPERIENCE	ESO/VLT 8m: 4 nights with FLAMES —spectroscopy of metal-poor red giants in Fornax dSph Magellan 6.5m: ~ 85 nights with Michigan/MIKE Fiber System —spectroscopy of dSph stars MMT 6.5m: ~ 10 nights with Hectochelle —spectroscopy of dSph stars, confirmation of SDSS satellites Leo V, Segue 2 KPNO 4m: ~ 7 nights with MOSAIC Imager —Confirmation of Ultrafaint Milky Way satellites		

CONFERENCES & COLLOQUIA	Invited Review Talk, <i>Darkness Visible</i> , Cambridge, UK	(sch.) 2010
	Invited Review Talk, <i>Chemistry, Dynamics & Structure of the Milky Way</i> , Beijing	(sch.) 2010
	Invited Review Talk, <i>A Universe of Dwarf Galaxies</i> , Lyon, France	2010
	Invited Talk, <i>Dark Matter & the Universal Properties of Galaxies</i> , Paris	2010
	Invited Talk, <i>Searching for Dark Matter, a Multi-Disciplinary Approach</i> , Leicester, UK	2010
	Invited Talk, DESY, Hamburg, Germany	2010
	Seminar, Center for Astrophysics, Cambridge, MA	2009
	Seminar, Princeton University, Princeton, NJ	2009
	Seminar, U. Washington, Seattle, WA	2009
	Colloquium, UC Santa Cruz, Santa Cruz, CA	2009
	Seminar, Carnegie Observatories, Pasadena, CA	2009
	Seminar, NOAO, Tucson, AZ	2009
	Invited Talk, <i>Extreme Star Formation in Dwarf Galaxies</i> , Ann Arbor, MI	2009
	Invited Talk, RAS National Astronomy Meeting, Hatfield, UK	2009
	Seminar, Columbia University, New York, NY	2008
	Colloquium, University of Michigan, Ann Arbor, MI	2008
	Invited Talk, <i>Chemical Evolution of Dwarf Galaxies</i> , Garching	2008
	Colloquium, Observatory of Geneva, Switzerland	2008
	Invited Talk, <i>Dark Matter at Small Scales?</i> , Paris	2008
	Contributed Talk, <i>211th Meeting of the AAS</i> , Austin, TX	2008
	Seminar, University of Cambridge, Cambridge, UK	2007
	Seminar, Oxford University, Oxford, UK	2007
	Invited Review, <i>The Second Magellan Science Symposium</i> , Cambridge, MA	2007
	Colloquium, Western Illinois University, Macomb, IL	2007
	Invited Talk, <i>The Globular Clusters-Dwarf Galaxies Connection</i> , Ann Arbor, MI	2007
	Colloquium, Steward Observatory, University of Arizona, Tucson, AZ	2007
	Invited Talk, <i>Astrophysical Probes of the Nature of Dark Matter</i> , Irvine, CA	2007
	Dissertation Talk, <i>209th Meeting of the AAS</i> , Seattle, WA	2007
	Contributed Talk, <i>The First Symposium on Science at the MMT0</i> , Tucson, AZ	2006
	Contributed Talk, <i>207th Meeting of the AAS</i> , Washington, D.C.	2006
	Invited Talk, <i>Dark Matter in the Universe</i> , University of Michigan, Ann Arbor	2005
Contributed Talk, <i>Mass and Mystery in the Local Group</i> , IoA, Cambridge, UK	2005	
Contributed Talk, <i>Resolved Stellar Populations</i> , Cancun, Mexico	2005	
Contributed Talk, <i>First Symposium on Magellan Science</i> , Carnegie Obs., Pasadena	2005	
Poster, <i>Near-Field Cosmology with Dwarf Elliptical Galaxies</i> , Switzerland	2005	
Poster, <i>Dark Matter in Galaxies</i> , IAUS 220, Sydney, Australia	2003	
Poster, <i>The Outer Edges of Dwarf Elliptical Galaxies: Stars and Gas</i> , Flagstaff, AZ	2002	

REFERENCES **Professor Mario Mateo**

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