



Majd Mayyasi, NASTAR training

PI Spotlight

Meers Oppenheim

Current affiliation: Boston University/CSP





Majd Mayyasi and Alan Stern, NASTAR training



Majd Mayyasi, Kamen Kosarev, and Brian Walsh

PI Spotlight



Nancy Crooker
Retired

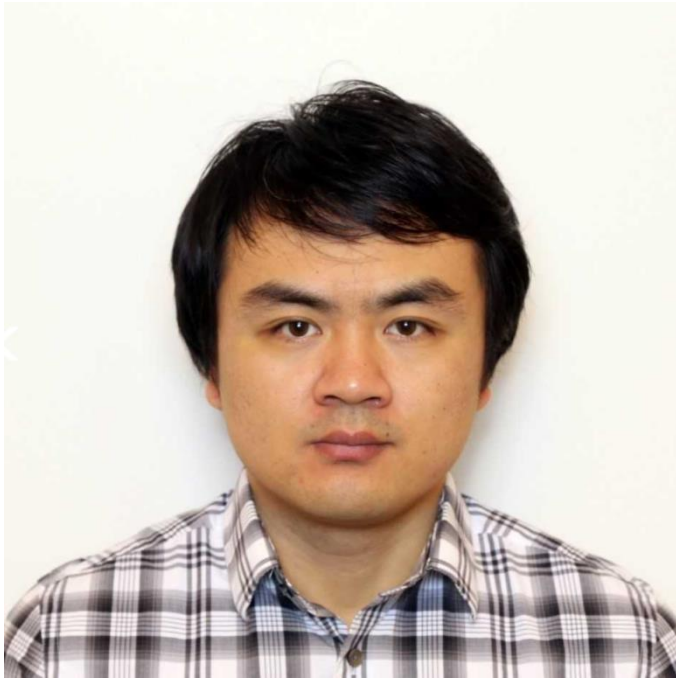
PI Spotlight



Yakov Dimant

Current affiliation: Boston University/CSP

CSP Energetic Particles Group (EPG)



XIANG HE (aka HEX)

Presently: 1st Senior Research Engineer
Huawei Technologies
Haidian District, Beijing, China

2011 Ph. D. In Electrical and Computer Engineering with a thesis entitled: A MULTI-CHANNEL INTEGRATED READOUT CIRCUIT (MIROC) CHIP FOR SOLID STATE CHARGED PARTICLE DETECTORS BOSTON UNIVERSITY

MIROC chip is a 19-channel readout IC built for solid state detectors, with 3 on-chip ADCs, so it takes electron charges as input and gives out digital output directly. MIROC proves the concept of using CMOS technology to integrate multiple channels of analog charge-sensitive front-end, shaping amplifiers, digital control logic and high speed ADCs, all into one chip, while maintaining good noise performance.



Emil Atz and Aleks Zosuls working on CUPID

PI Spotlight

Timothy Cook

Current affiliation: UMASS Lowell



PI Spotlight

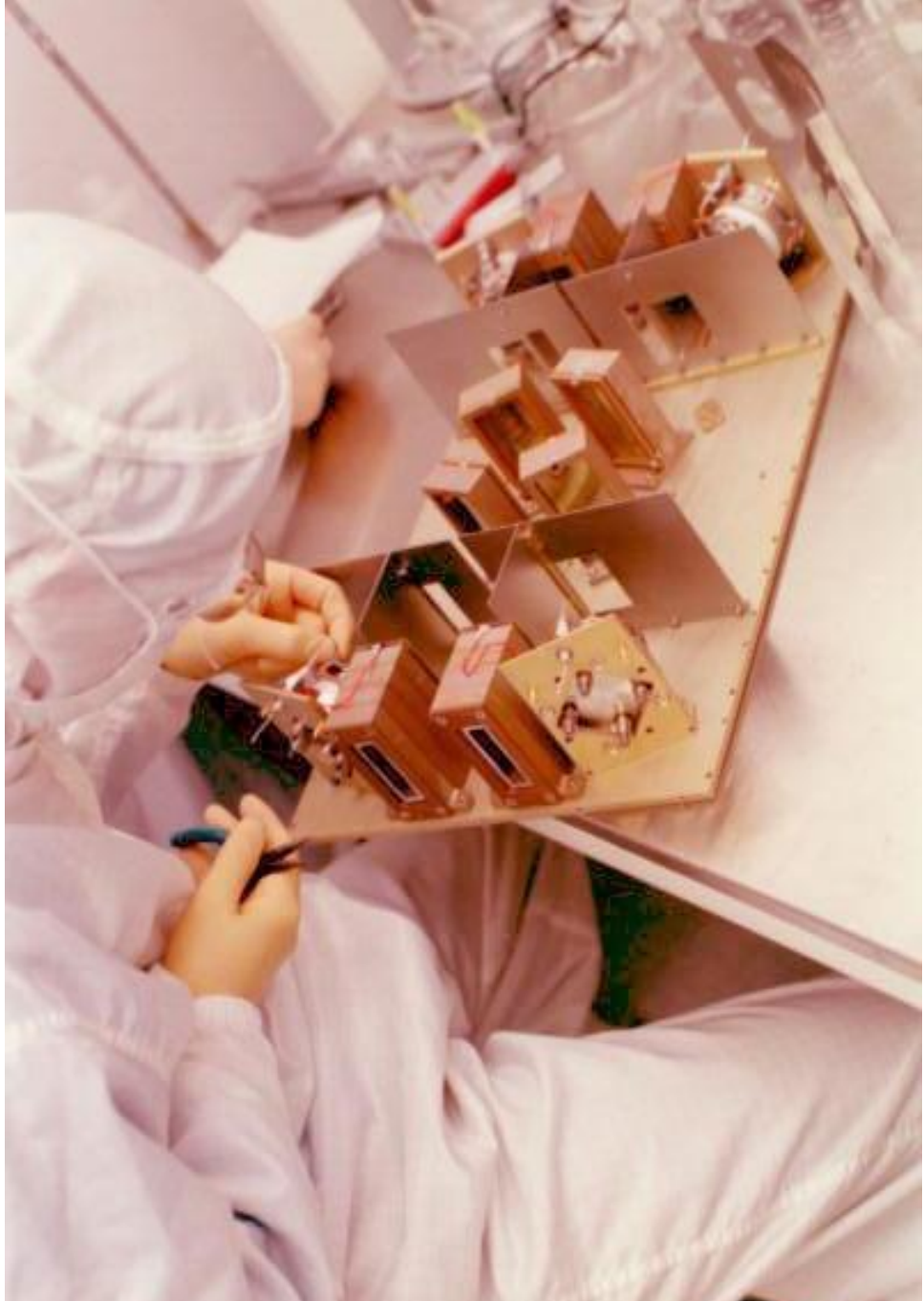
Sunanda Basu

Current affiliation:





Students working on the ANDESITE 6U cubesat



Night TESS being installed on TERRIERS

PI Spotlight



Hannah Dahlgren

Current affiliation: KTH Royal Institute of Technology (Stockholm)



BU team at launch of MAVEN satellite: Michael Mendillo, Majd Matta, John Clarke, and Paul Withers.



Carlos Martinis and Ted Fritz playing croquet on the BU Beach

PI Spotlight

Jim Vickers

Current affiliation: ?



CSP Energetic Particles Group (EPG)



LARA S. WALDROP

Presently: Assistant Professor
Y.T. Lo Fellow in Electrical and Computer Engineering
Department of Electrical and Computer Engineering
University of Illinois at Urbana-Champaign

2004 Ph. D. in Astronomy with a thesis Jupiter's magnetosphere with Galileo data entitled: PROBING THE STRUCTURE, COMPOSITION, AND DYNAMICS OF THE JOVIAN PLASMA SHEET WITH ENERGETIC PARTICLES



SPICE Workshop, 2018

PI Spotlight



John Clarke

Current affiliation: Boston University/CSP

Director of CSP



Graduate Student Michael Hirsch with the DMC camera, a sensitive high frame-rate imaging system to study the micro-scale physics governing the formation of the aurora,



Hicks and Mendillo pose confidently in front of their completed project at the NASA Wallops Island flight facility

PI Spotlight

Ying Zou

Current affiliation: Boston University/CSP/UCAR





BU undergrads from AS, PY, ECE, and ME working on BUSAT2 project during the Spring 2011 semester.

PI Spotlight



Nathan Schwadron

Current affiliation: University of New Hampshire



Laboratory testing of the Planet Imaging Concept Testbed Using a Rocket Experiment (PICTURE)

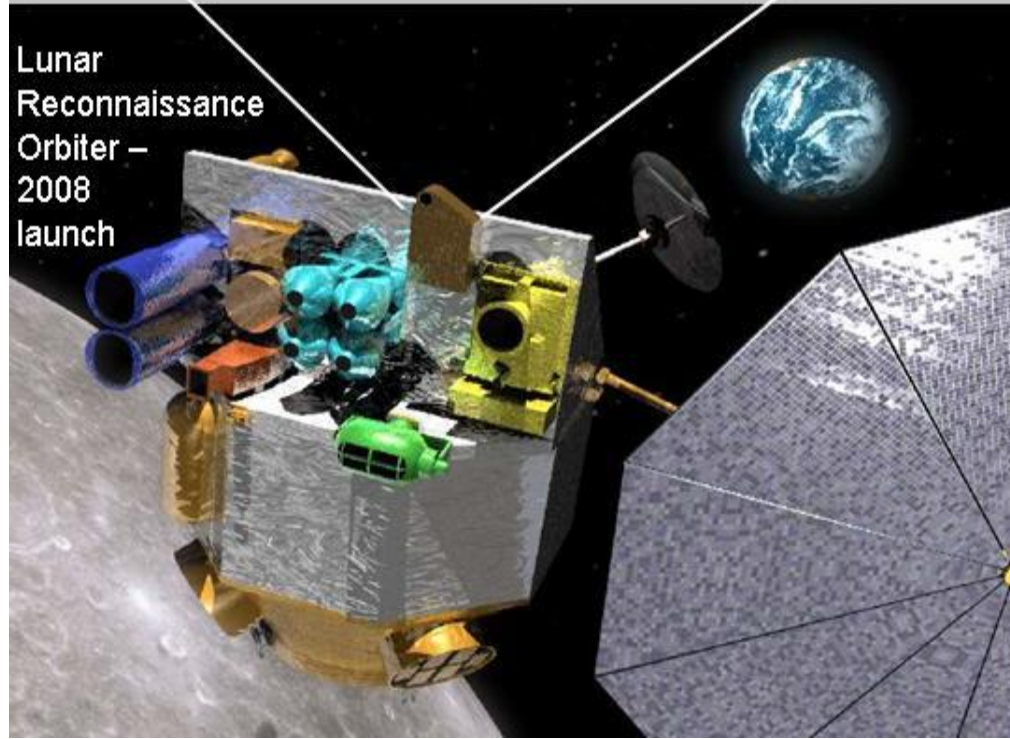


The BIRD payload, on its way to the launch platform.

CRaTER: Cosmic Ray Telescope for the Effects of Radiation



Lunar
Reconnaissance
Orbiter –
2008
launch



PI Spotlight

Dan Cotton

Current affiliation: VP of Engineering at
eLutions Integrated Systems, Inc. (Berkeley, CA)



PI Spotlight



Bertalan Zieger

Current affiliation: Boston University/CSP

PI Spotlight



Jeffrey Baumgardner

Current affiliation: Boston University/CSP

PI Spotlight



Jean-Loup Bertaux

Current affiliation: LATMOS

CSP Energetic Particles Group (EPG)



Presently: Professor
Peking University
Director of Center for Planetary and Space Science
Director of Institute of Space Physics and Applied Technology
Peking University,
Beijing, China

Research Associate from May 2001 to June 2003 in the CSP Energetic Particles Group

Senior Research Associate from May 2003 to June 2005 in the CSP Energetic Particles Group

QIUGANG ZONG

PI Spotlight



Merav Opher

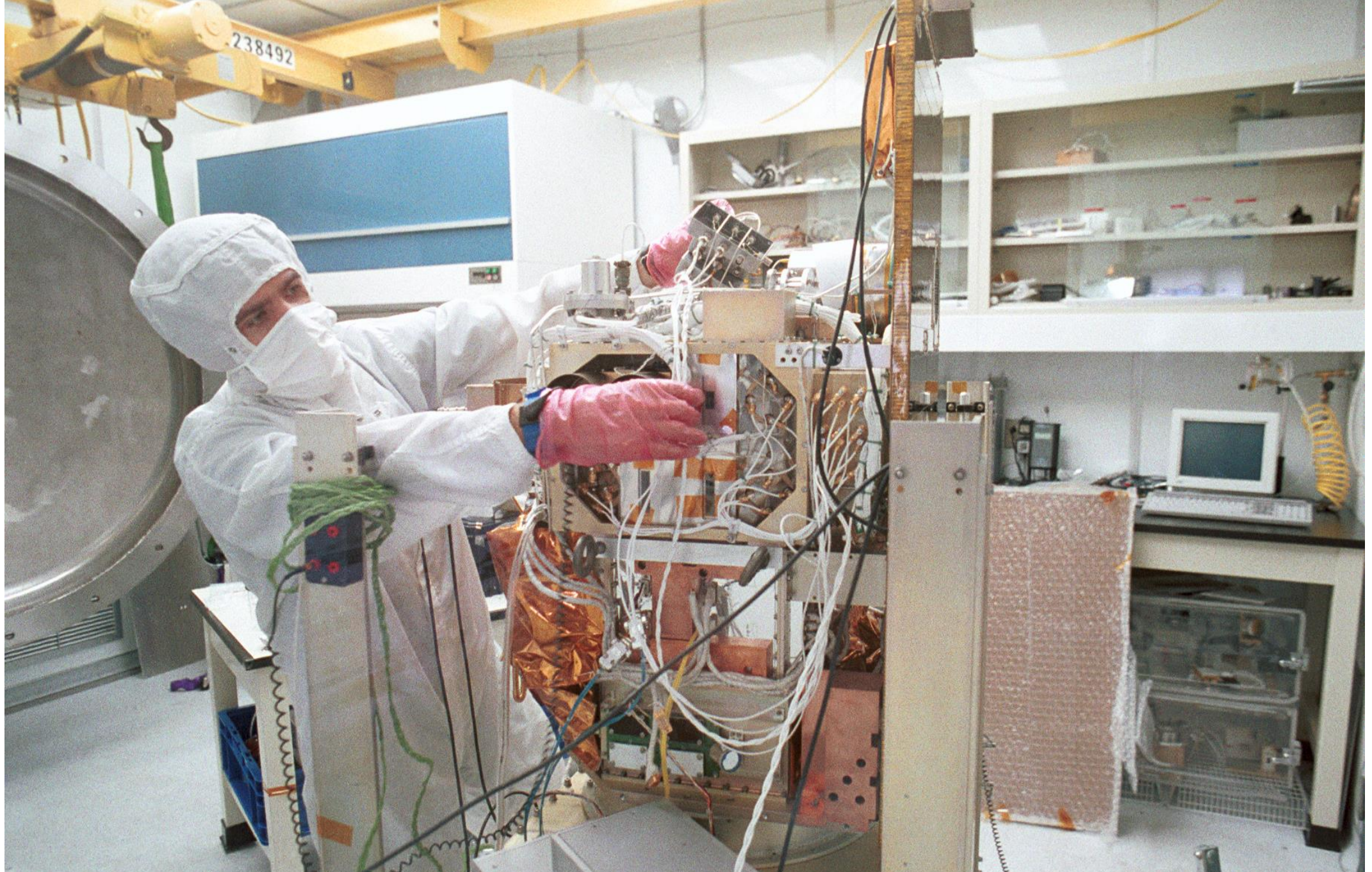
Current affiliation: Boston University/CSP

PI Spotlight

Keith Brown

Current affiliation: Boston University/CSP





TERRIERS in clean room

PI Spotlight

Supriya Chakrabarti

Current affiliation: UMASS Lowell





Joshua Semeter (lower left) with students and instructors of the NSF Summer School on ionospheric radar, posing here on our excursion to the Greenland ice cap.

PI Spotlight



Gary Erickson

Current affiliation: Prairie View A&M University

CSP Energetic Particles Group (EPG)



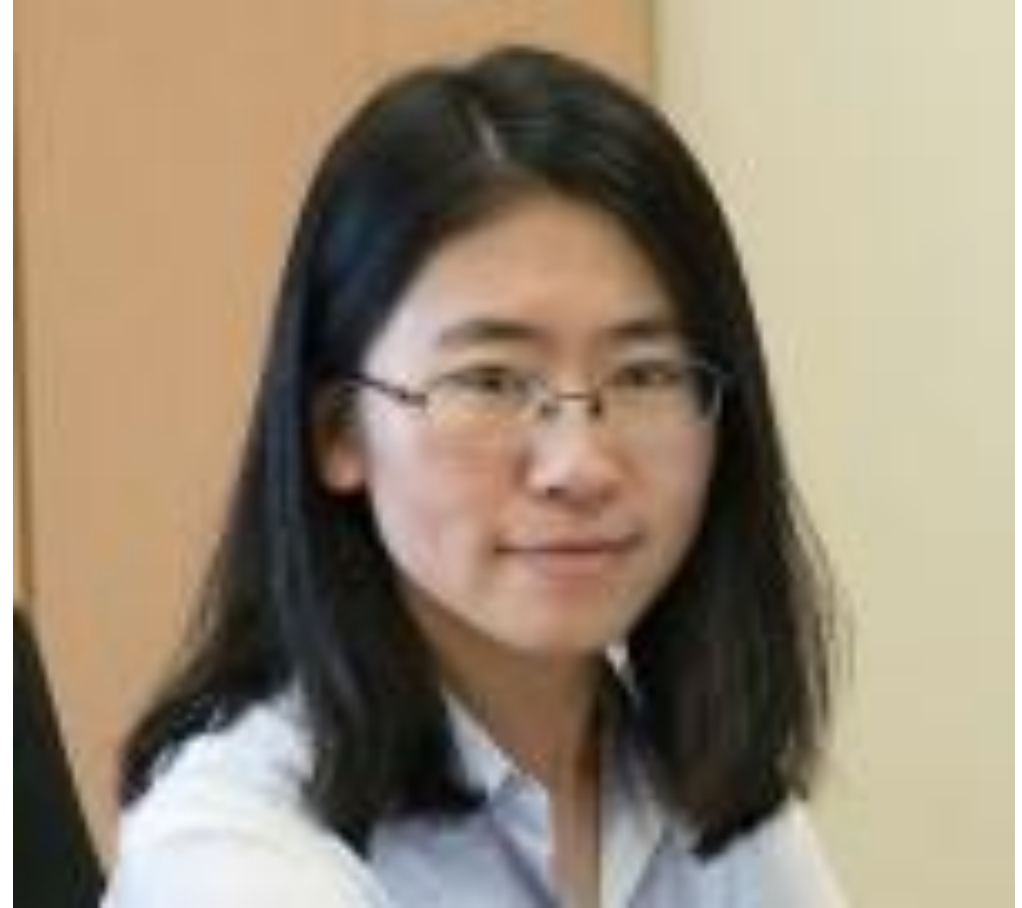
Presently: Assistant Professor
Department of Mechanical Engineering
Boston University

2011 Ph. D. in Astronomy with thesis entitled: ENERGETIC PARTICLES IN THE EARTH'S MAGNETOSPHERIC CUSPS

He is currently involved in the development of small spacecraft and soft x-ray technology to, for the first time, take images of the interaction of the sun and solar wind with the Earth's plasma environment to provide a global picture.

BRIAN WALSH

PI Spotlight



Wen Li

Current affiliation: Boston University/CSP

PI Spotlight



Marina Galand

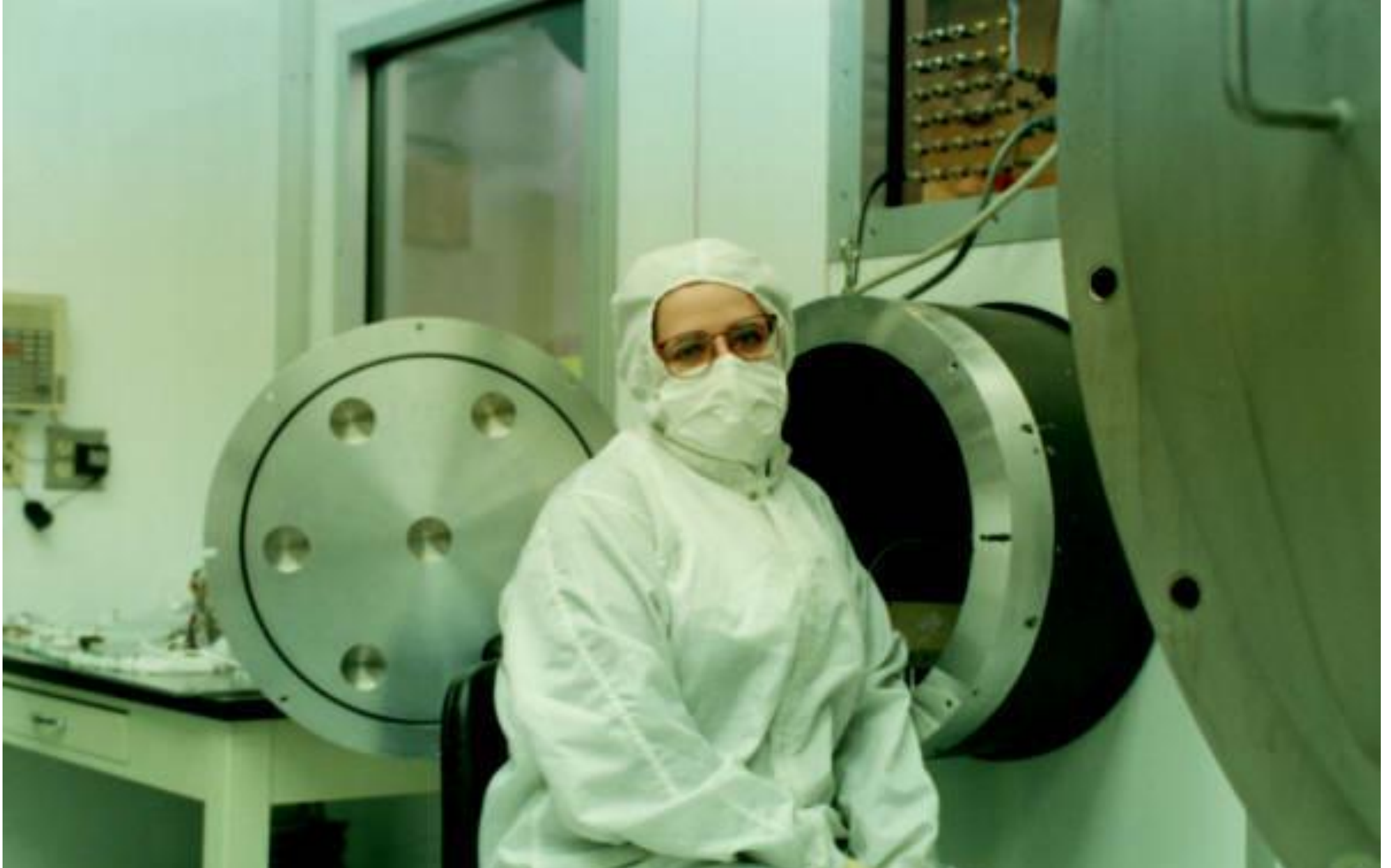
Current affiliation: Imperial College

PI Spotlight

W. Jeffrey Hughes

Current affiliation: Boston University





SCARI team member, Valerie Gsell, in clean room during testing

PI Spotlight

Larry Kepko

Current affiliation: GSFC





TERRIERS Spacecraft in clean room

PI Spotlight



Robert Kerr

Current affiliation: Chief Scientist at Computational Physics, Inc. (Virginia)



Launch of the VeSpR sounding rocket experiment from the White Sands Missile Range on 26 Nov. 2013.

PI Spotlight

Jules Aarons
In remembrance





Senior Research Associate Jody Wilson at the McDonald Observatory in Texas, showing freshly obtained observations of Sodium plumes ejected during the LCROSS impact on the moon.

PI Spotlight

Jon Lapington

Current affiliation: University of Leicester





TERRIERS Spacecraft is taken out of its box in the clean room

PI Spotlight



Carlos Martinis

Current affiliation: Boston University/CSP



Joei Wroten's brilliant Michael Mendillo pumpkin for 2006 Halloween Party

PI Spotlight



Majd Mayyasi

Current affiliation: Boston University/CSP

PI Spotlight



Michael Mendillo

Current affiliation: Boston University/CSP



Majd Mayyasi and Marina Galand in London during the afternoon of a collaborative visit

PI Spotlight

Viatcheslav Merkin

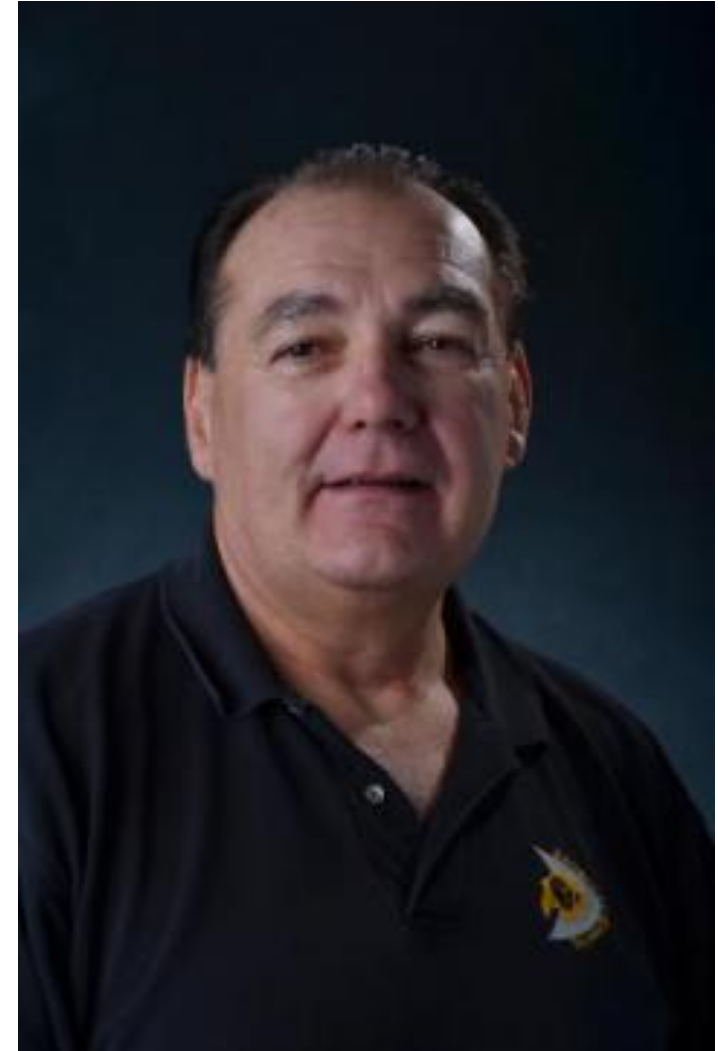
Current affiliation: GSFC



PI Spotlight

Jeffrey Forbes

Current affiliation: University of Colorado



PI Spotlight

Luke Moore

Current affiliation: Boston University/CSP



PI Spotlight

Ingo Mueller-Wodarg

Current affiliation: Imperial College



PI Spotlight



Jonathan Nichols

Current affiliation: University of Leicester

PI Spotlight

Toshi Nishimura

Current affiliation: Boston University/CSP



PI Spotlight

James O'Donoghue

Current affiliation: GSFC





SCARI Rocket Team

PI Spotlight

William Oliver
Retired





Vacuum tank being lifted into the CAS building

PI Spotlight

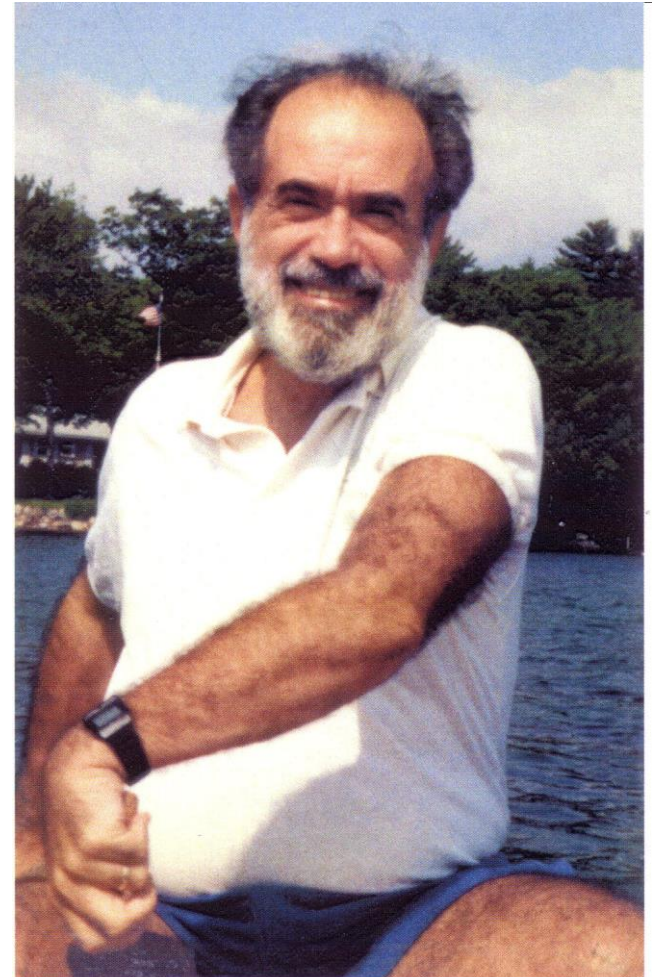
Mathew Owens

Current affiliation: University of Reading

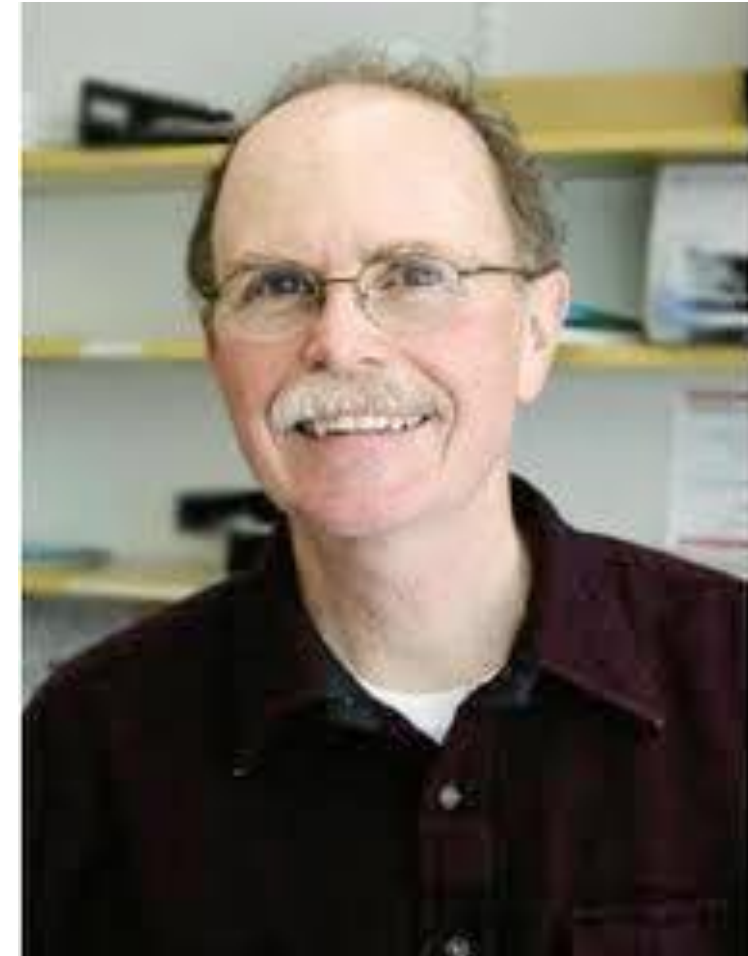


PI Spotlight

Harry Petchek
In remembrance



PI Spotlight



Michael Ruane

Current affiliation: *Emeritus*, Boston University

28 February 2002

International weekly journal of science

nature

£10.00

www.nature.com

Cassini at Jupiter

Plant defences

Tracing a Toll route

Neurogenesis

Functional neurones
in adult hippocampus

Volcanoes

Silent flank failure

naturejobs

postgraduate opportunities



PI Spotlight

Guido Sandri

In remembrance





Jeffrey Baumgardner as Buzz Aldrin on Halloween

PI Spotlight



Carl Schmidt

Current affiliation: Boston University/CSP



Majd Mayyasi performing outreach at TechBoston Academy

PI Spotlight



Pallamraju Duggirala

Current affiliation: Physical Research Laboratory, Ahmedabad, India

PI Spotlight

Josh Semeter

Current affiliation: Boston University/CSP

Associate Director of CSP



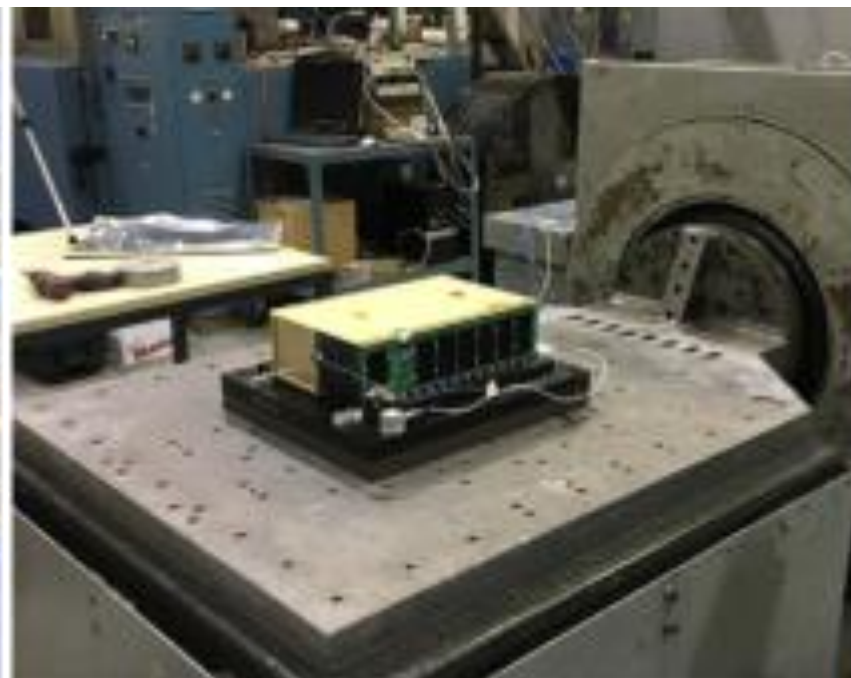


The 5th floor hallway of CAS became a rocket lab as graduate students Chris Mendillo (AS) and Brian Hicksi (ECE) prepared the PICTURE payload for delivery.

PI Spotlight

George Siscoe
Retired



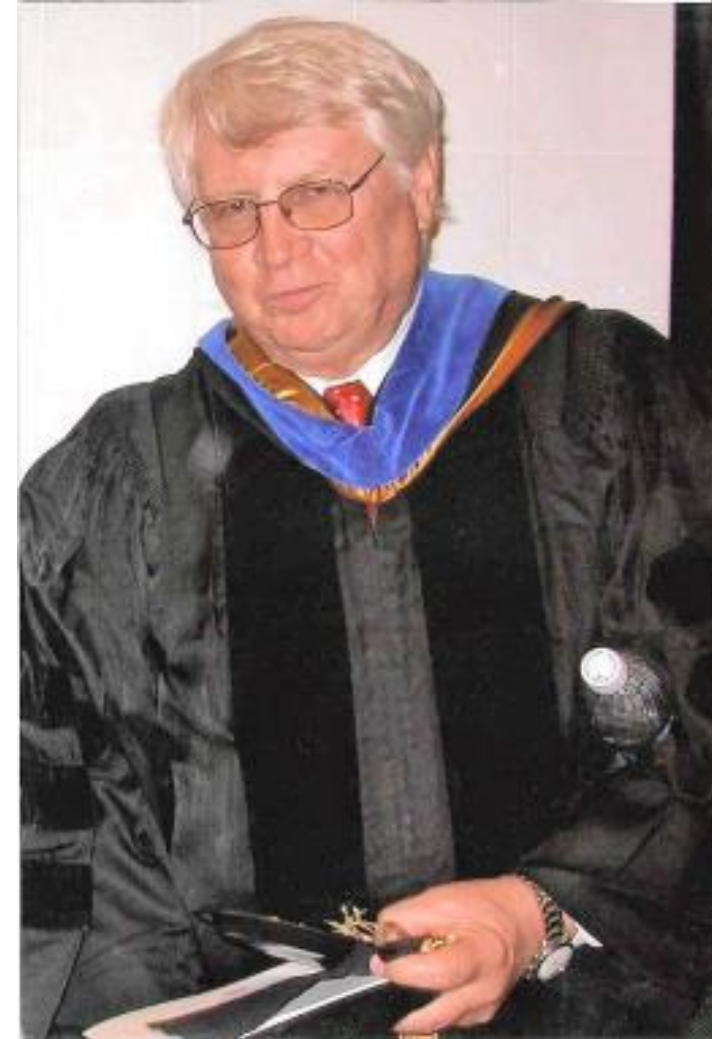


Jef Broll overlooks a successful vibe test on CUPID

PI Spotlight

Ted Fritz

Current affiliation: *Emeritus*, Boston University/CSP



PI Spotlight

Steven Smith

Current affiliation: Boston University/CSP





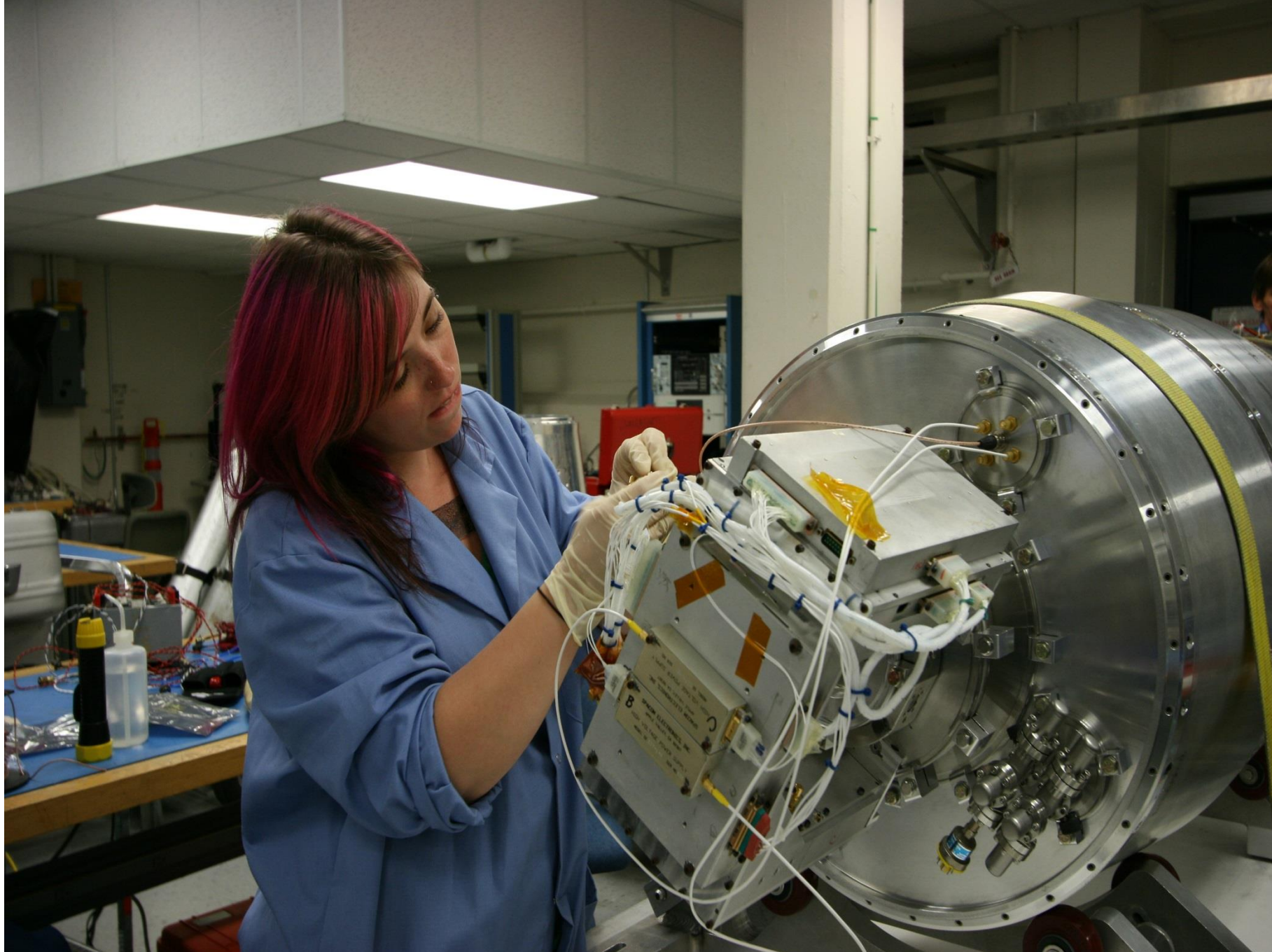
BU SCARI Rocket Team

PI Spotlight



Harlan Spence

Current affiliation: University of New Hampshire



Graduate student Meredith Danowski working on the IMAGER payload at the NASA Wallops Flight Facility.

PI Spotlight



Torbjorn Sundberg
Currently in Stockholm



Measuring weight and center of mass of full SCARI rocket (excluding boosters)

PI Spotlight

Marissa Vogt

Current affiliation: Boston University/CSP



PI Spotlight

Christina von Holstein-Rathlou

Current affiliation: Boston University/CSP



PI Spotlight

Brian Walsh

Current affiliation: Boston University/CSP



PI Spotlight

Jody Wilson

Current affiliation: University of New Hampshire



PI Spotlight

Paul Withers

Current affiliation: Boston University/CSP



PI Spotlight

Dolon Bhattacharyya

Current affiliation: Boston University/CSP



PI Spotlight



Roger Yelle

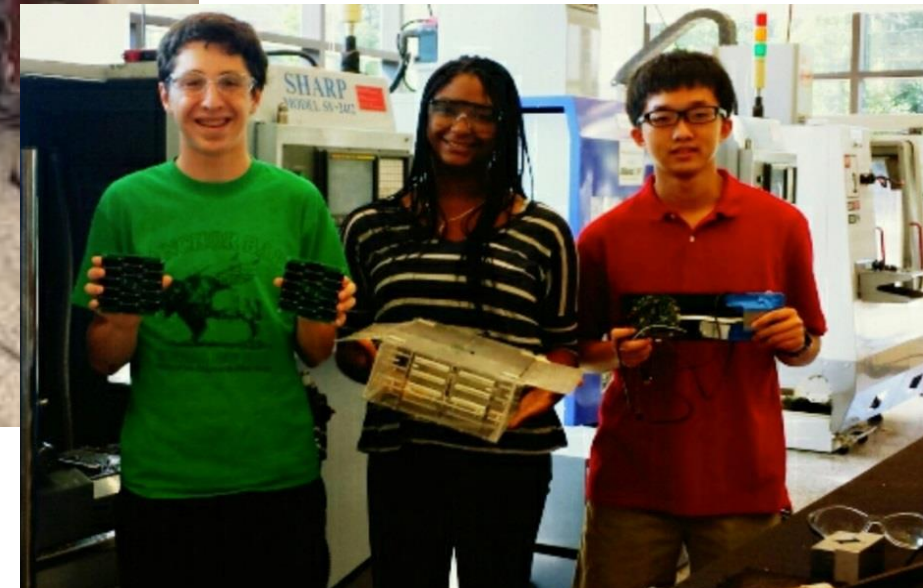
Current affiliation: University of Arizona, Lunar & Planetary Laboratory

PI Spotlight

Leslie Young

Current affiliation: SWRI





High School students working on the ANDESITE project in the summer of 2014 under BU's Research Internship in Science & Engineering (RISE) Program.

PI Spotlight



Esther Zirbel

Educational Coaching Consultant

PI Spotlight



Lars Dyrud

Current affiliation: Eagle View

PI Spotlight

John Lyon

Current affiliation: Dartmouth College



CSP Energetic Particles Group (EPG)

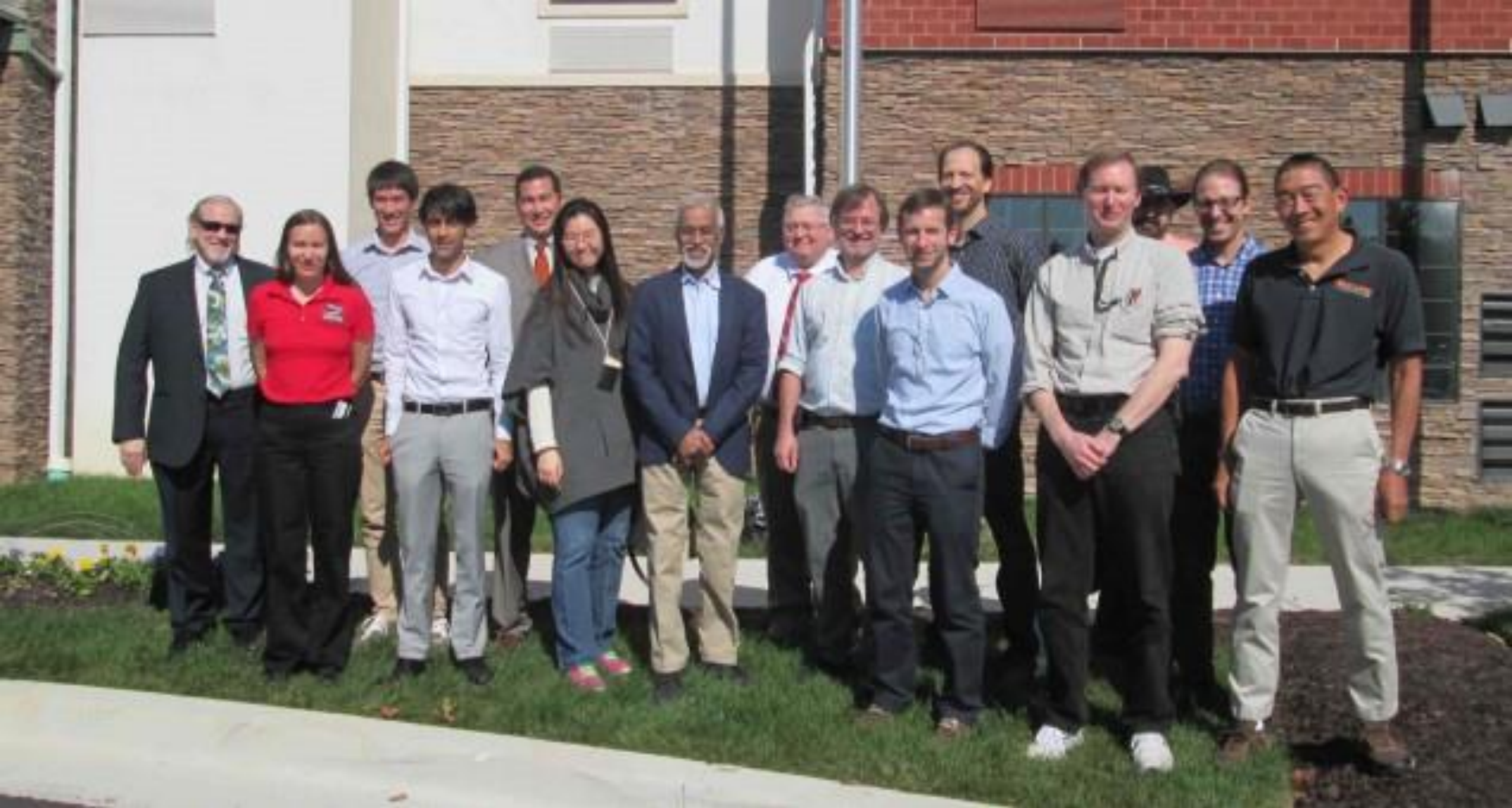


HUI ZHANG

Presently: Associate Professor of Physics
Physics Department & Geophysical Institute
University of Alaska Fairbanks

M.S.in 2004

Ph. D. in 2008 in Astronomy with a thesis entitled: STRUCTURE AND DYNAMICS OF
HIGH LATITUDE MAGNETOPHERIC BOUNDARIEES



CUPID Team at group meeting in Greenbelt (October 2016)

PI Spotlight



Thomas Bifano

Current affiliation: Boston University/CSP