John Paul Wefel

April 28, 1944 — March 30, 2025

T. Gregory Guzik

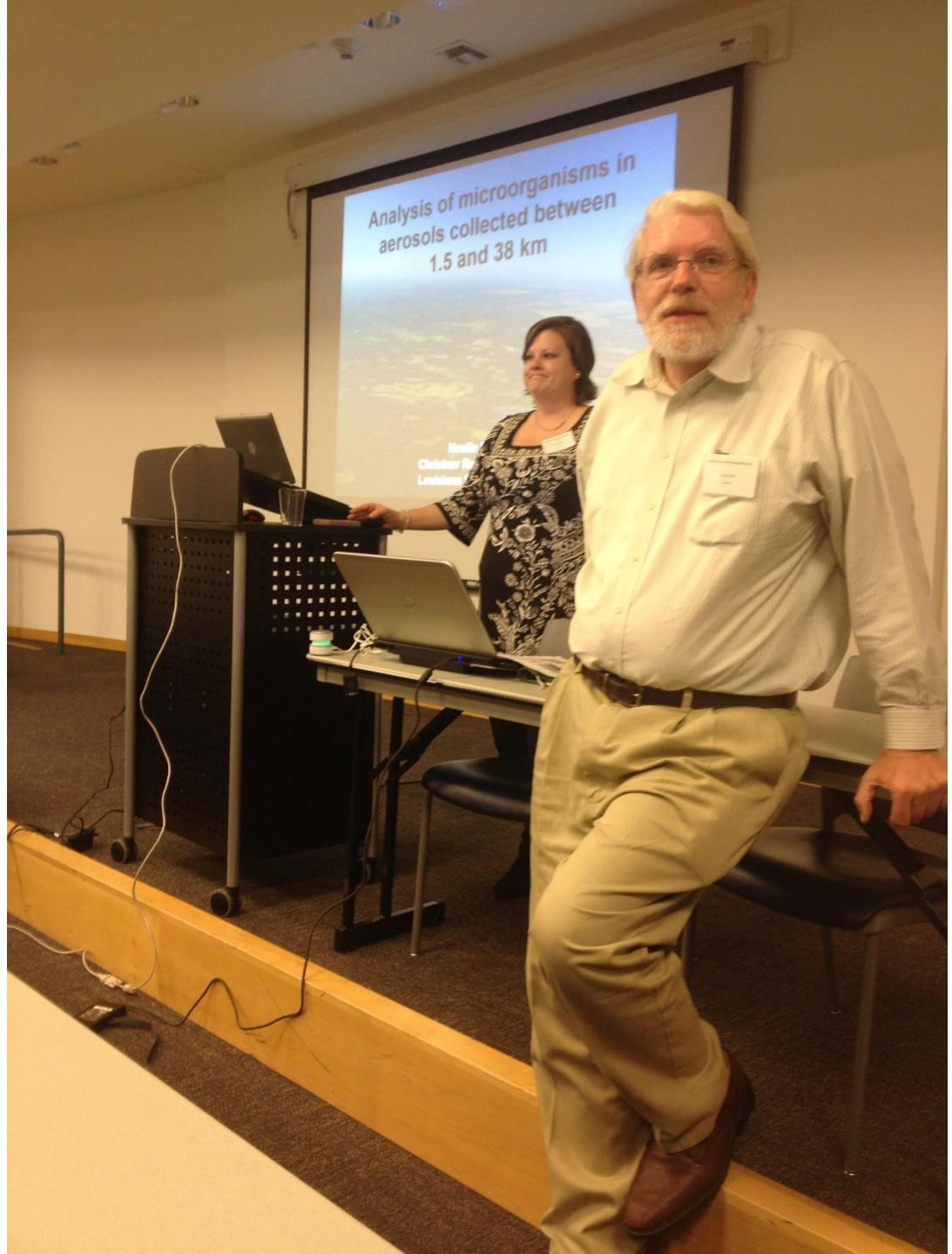
AUGUST 21, 1952 – AUGUST 19, 2025


Saturday, October 5th
Continental Breakfast
BREAK
Lunch Buffet
sci port
LOUISIANA'S


776


AK


EXIT


Analysis of microorganisms in aerosols collected between 1.5 and 38 km


EXIT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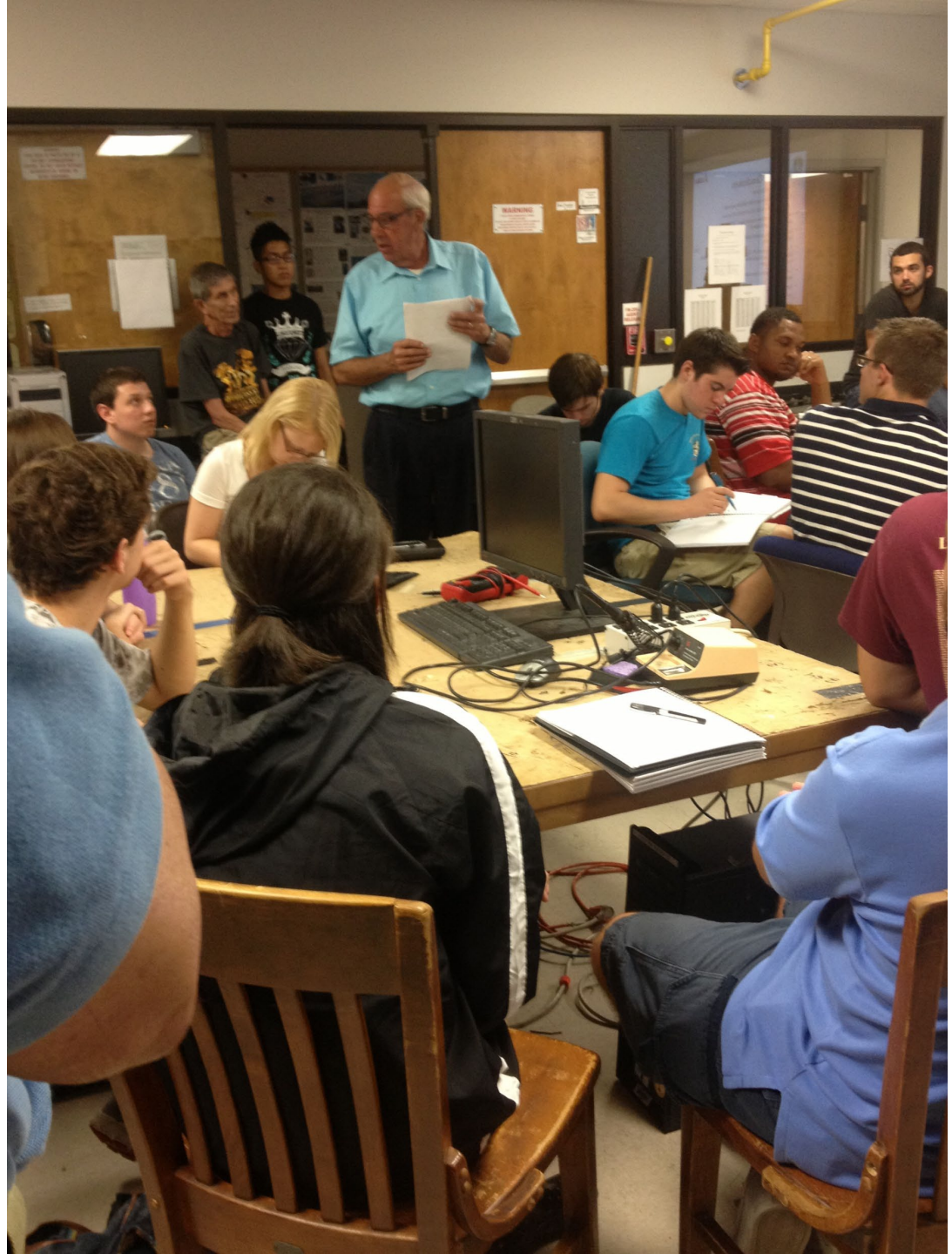
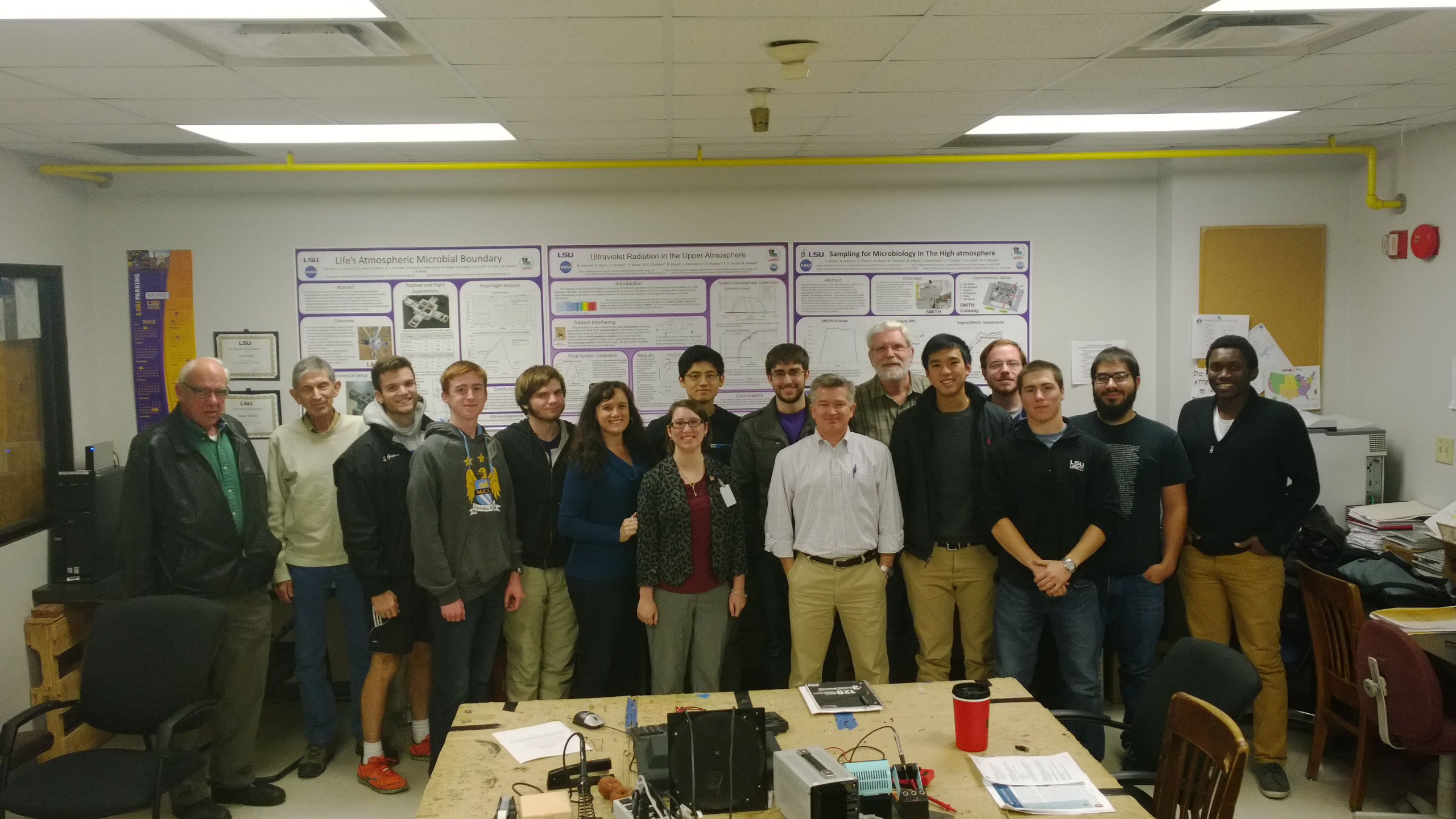
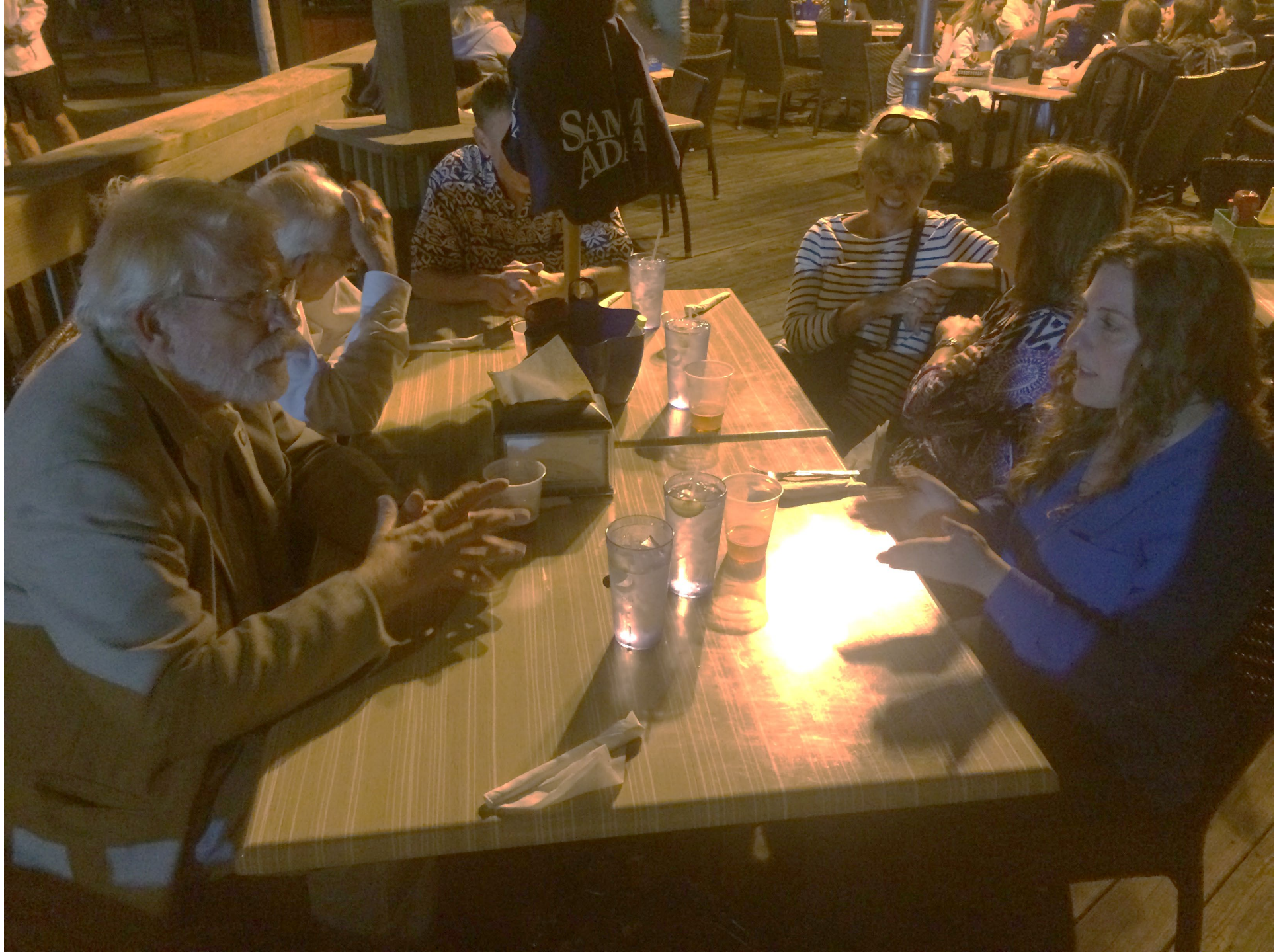
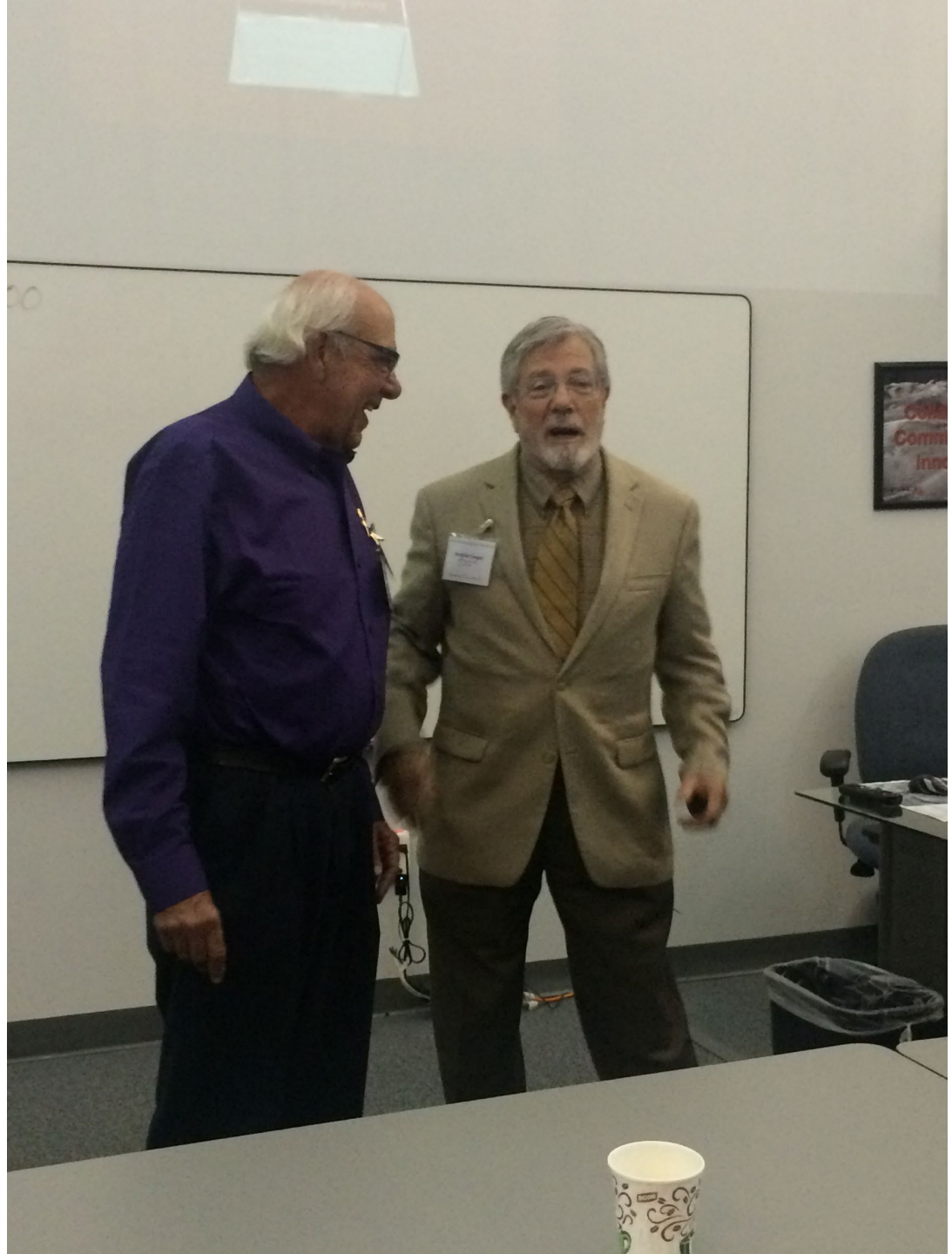



Life's Atmospheric Microbial Boundary
Ultraviolet Radiation in the Upper Atmosphere
Sampling for Microbiology In The High atmosphere
LSU PARKING


John Wefel
to the
National Space Grant College
and Fellowship Program
Presented on October 23, 2014



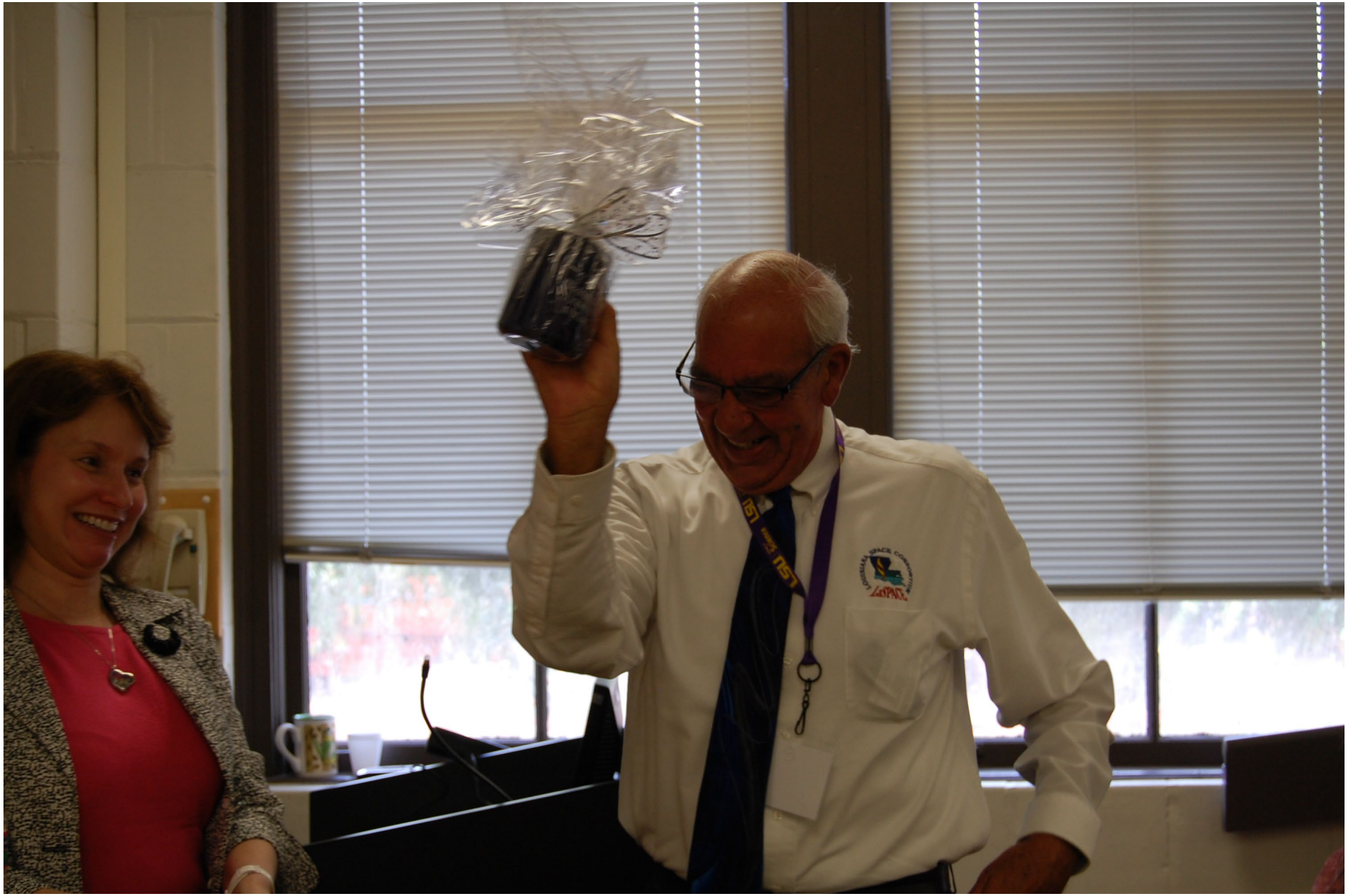

NASA



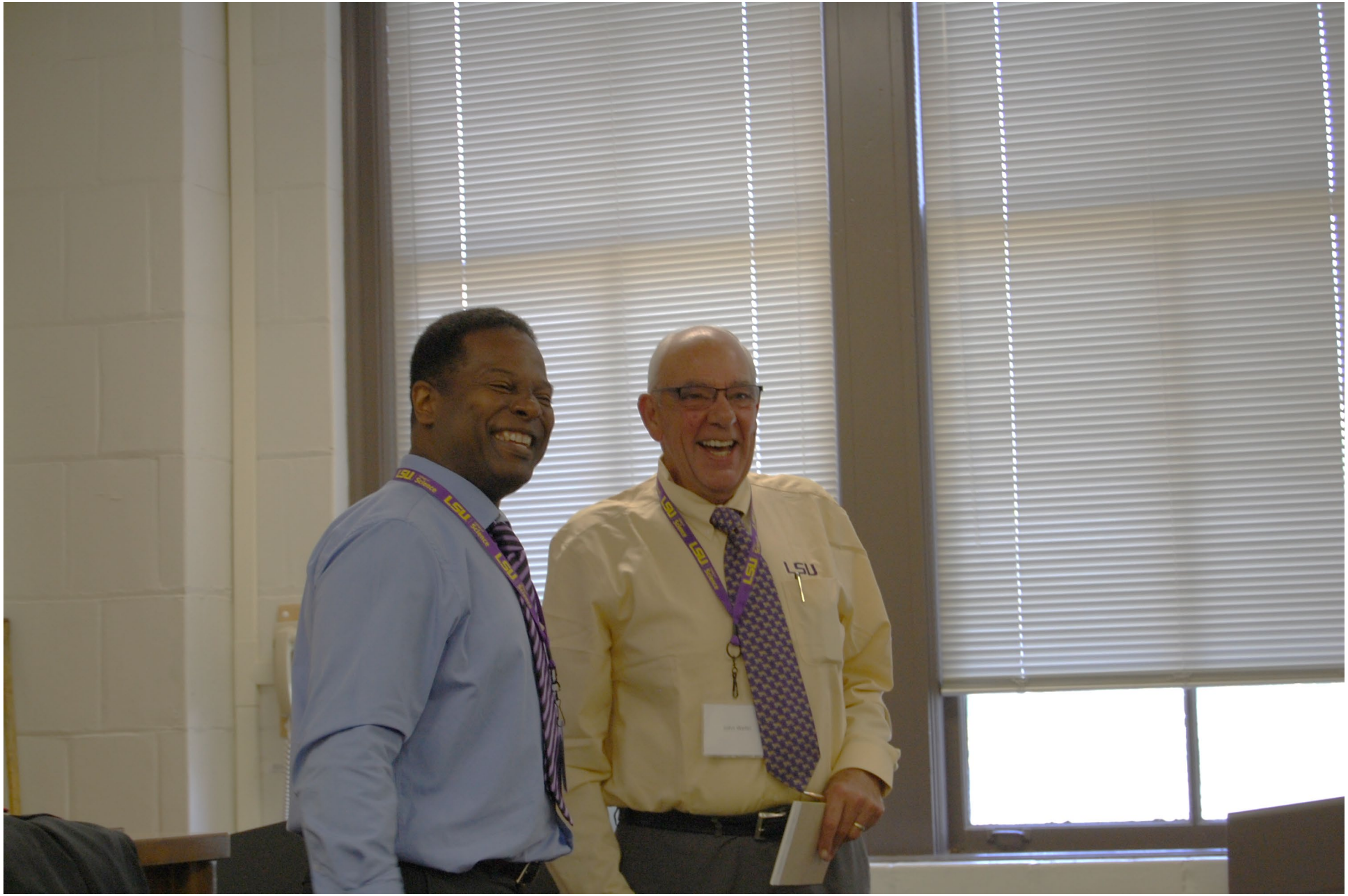

McNEESE
STATE UNIVERSITY
Innovation Center
Hello
Wefel


LSU
LSU


ons
LSU

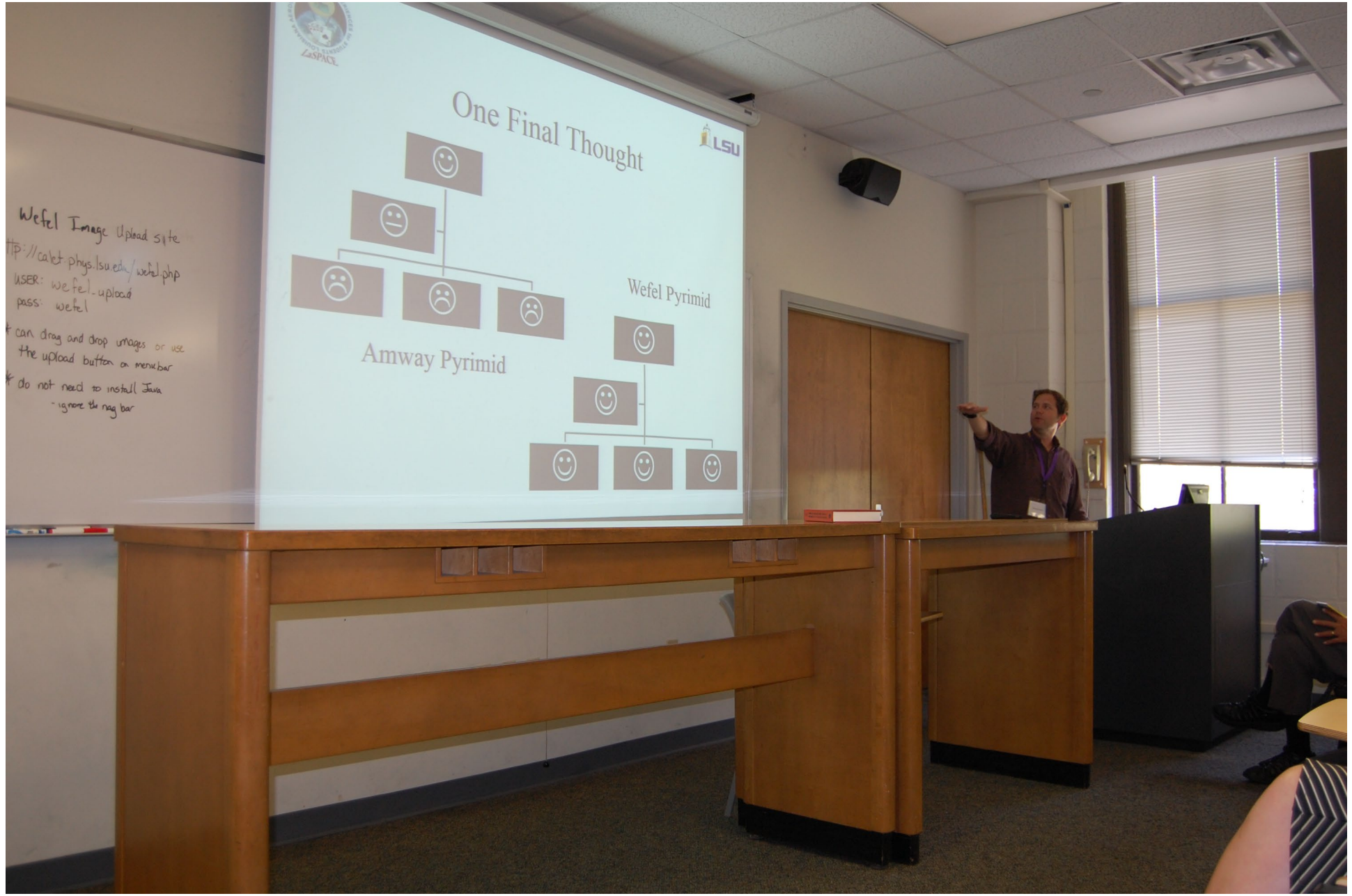



LSU
Colleen Foss


LSU


LSU
LSU
LSU


LSU
John Wefel


One Final Thought
LSU
Amway Pyrimid
Wefel Pyrimid
Wefel Image Upload site
http://calet.phys.lsu.edu/wefel.php
USER: wefel_upload
pass: wefel
* can drag and drop images or use the upload button on menu bar
* do not need to install Java
- ignore the nag bar


Help: GROK.lsu.edu
Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Share with
Print
E-mail
Burn
New folder
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Duges Wefel Symposium
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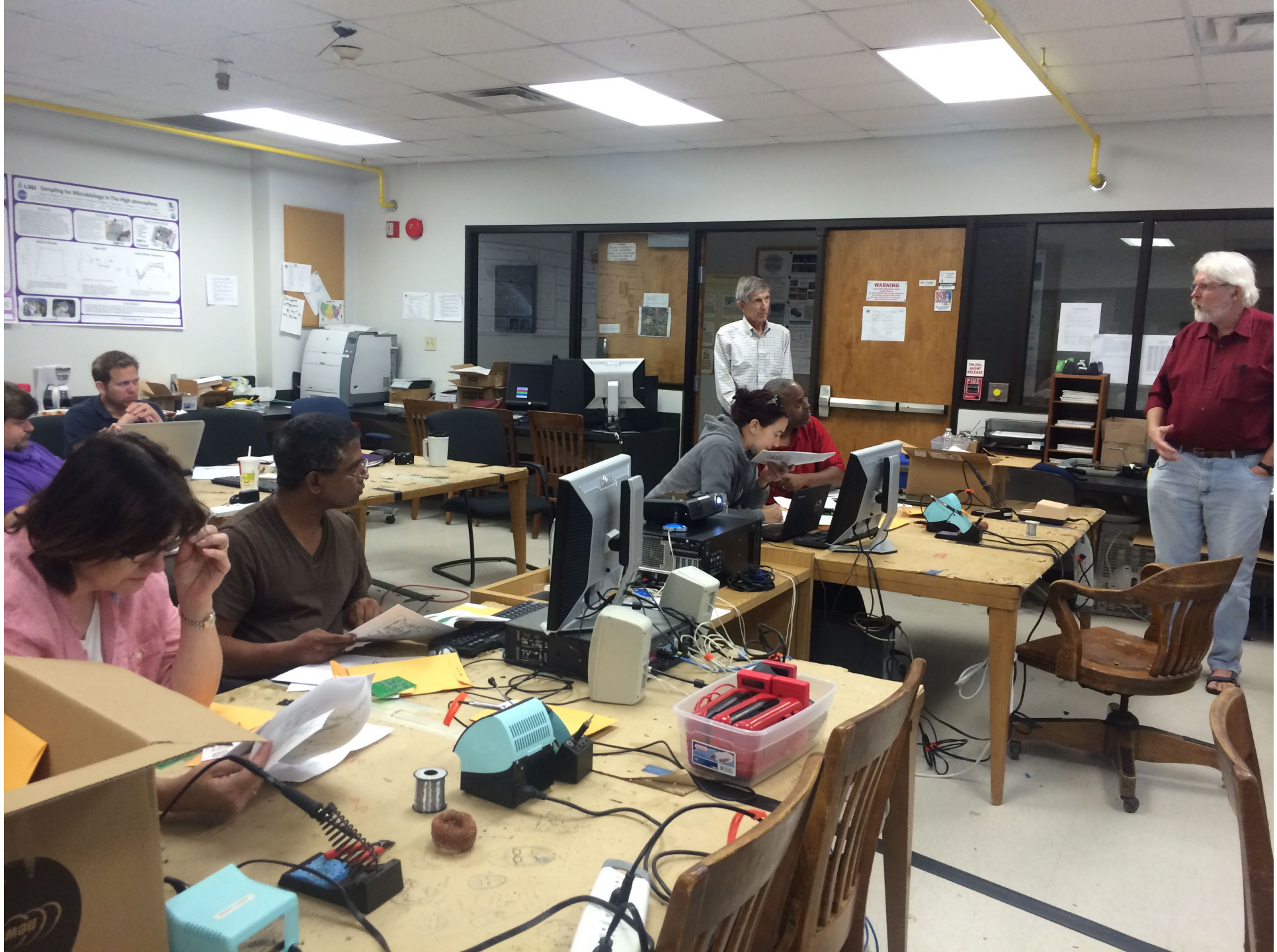
LSU_JW-CALET
Microsoft PowerPoint Presentation Authors: shige
LSU Information Technol


COSMIC RAY AND HIGH ENERGY GAMMA RAY
EXPERIMENTS FOR THE SPACE STATION ERA


Ultraviolet Radiation in the Upper Atmosphere
Sampling for Microbiology in The High atmosphere
WARNING
GREAT DEVICES COME IN ALL SIZES


WARNING
FIRE

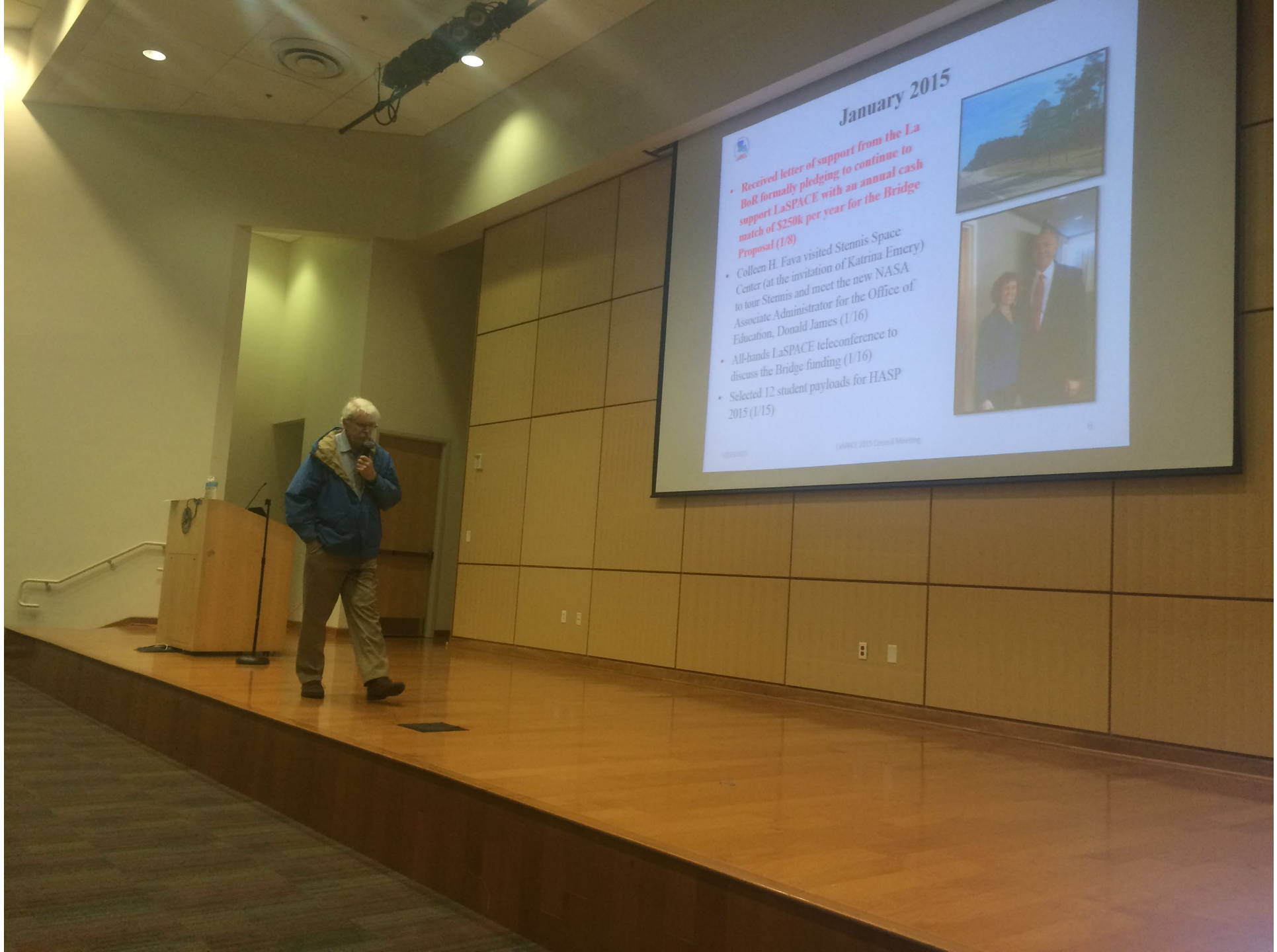

LASPACE: The Louisiana Space Consortium


INTERNATIONAL SPACE STATION
SPACE LAUNCH SYSTEM (SLS)
ORBITERS
LANDERS
SCIENCE
EXPLORATION
TECHNOLOGY
PHOBOS
DEIMOS
IN-SPACE HABITAT
MARS TRANSFER SPACECRAFT
ORION
SOLAR ELECTRIC PROPULSION
ASTEROID REDIRECT MISSION
COMMERCIAL CARGO AND CREW


LSU

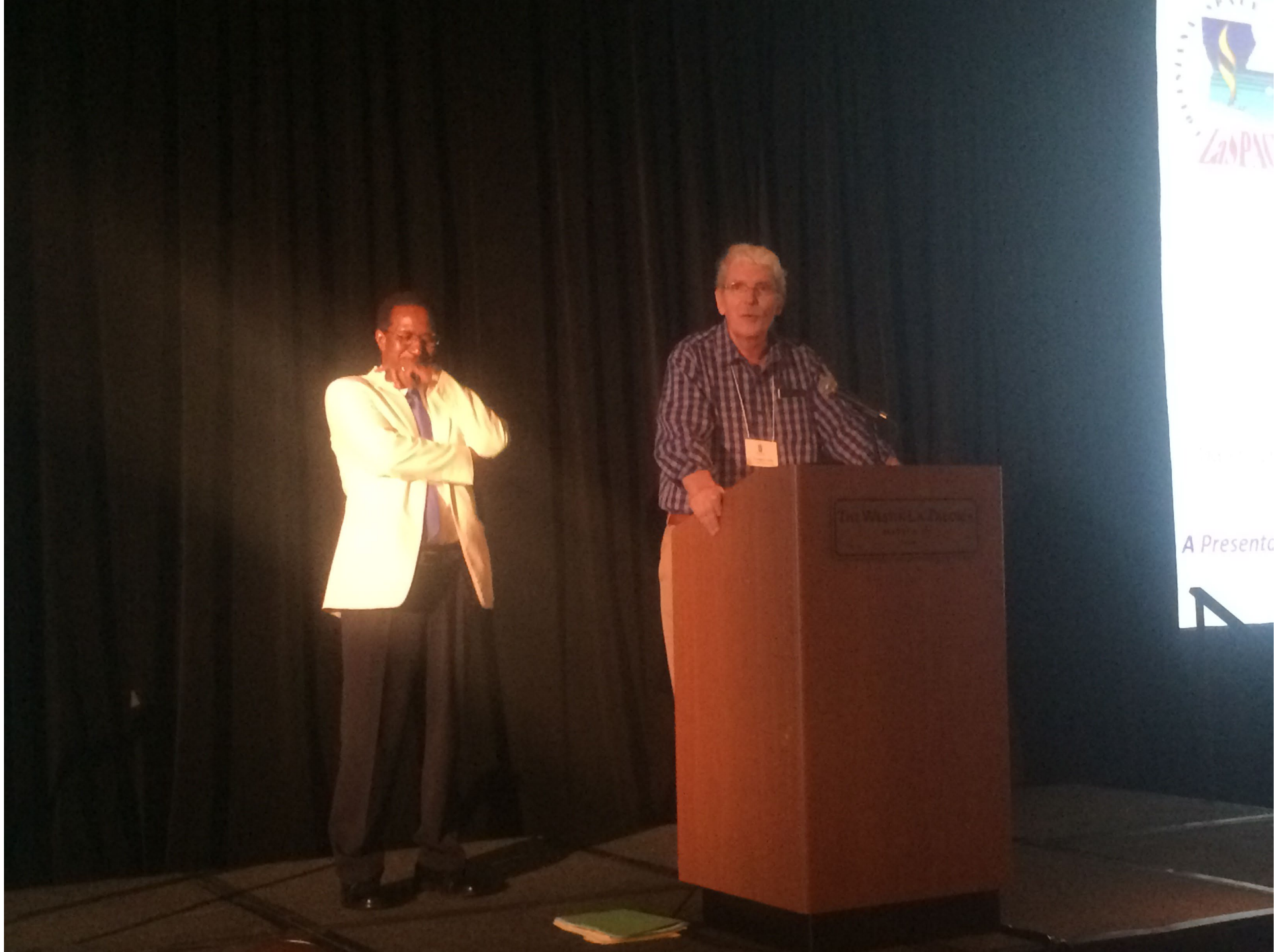

LSU
Payloads Developed by University and College Students
LA-SiG


Radiation Measurement Apparatus (SURMA)
HASP Experiment
LSU
Balloon Payloads Developed by University and College Students
LA-SIGMA

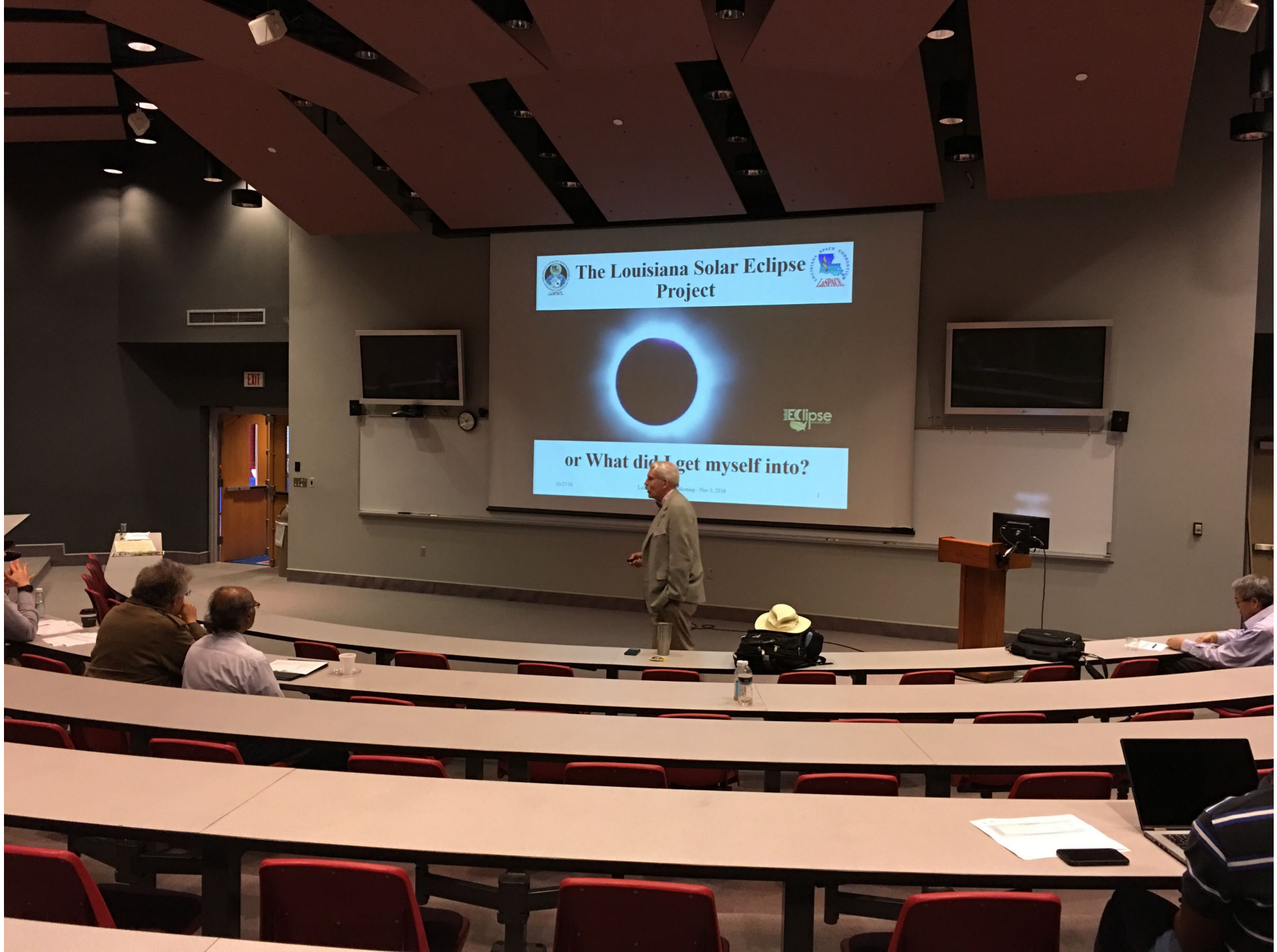

January 2015
Received letter of support from the La BoR formally pledging to continue to support LaSPACE with an annual cash match of $250k per year for the Bridge Proposal (1/8)
Colleen H. Fava visited Stennis Space Center (at the invitation of Katrina Emery) to tour Stennis and meet the new NASA Associate Administrator for the Office of Education, Donald James (1/16)
All-hands LaSPACE teleconference to discuss the Bridge funding (1/16)
Selected 12 student payloads for HASP 2015 (1/15)

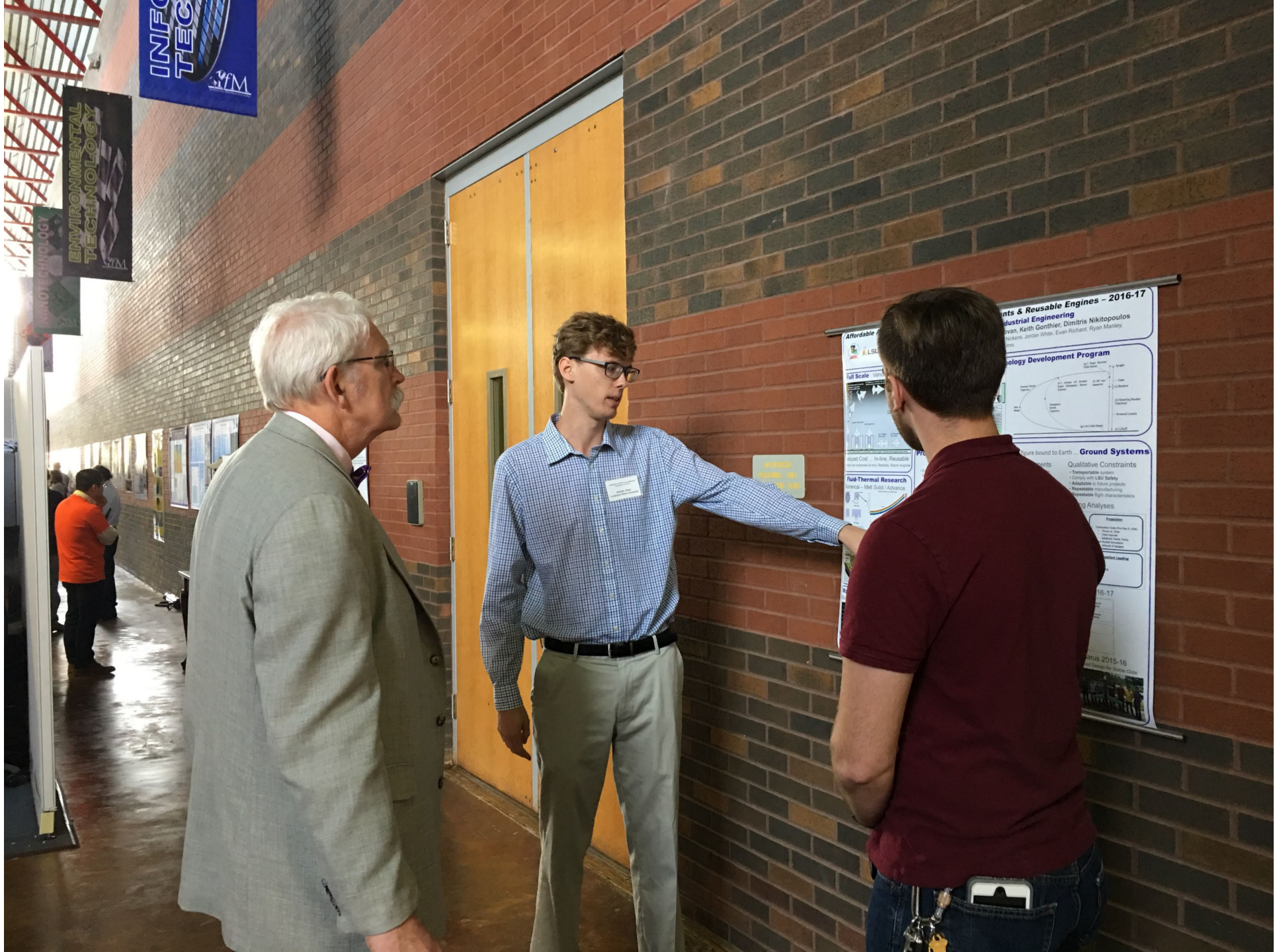

LSU
INTERNATIONAL
SPACE STATION
REDSTICK 15
nalgene

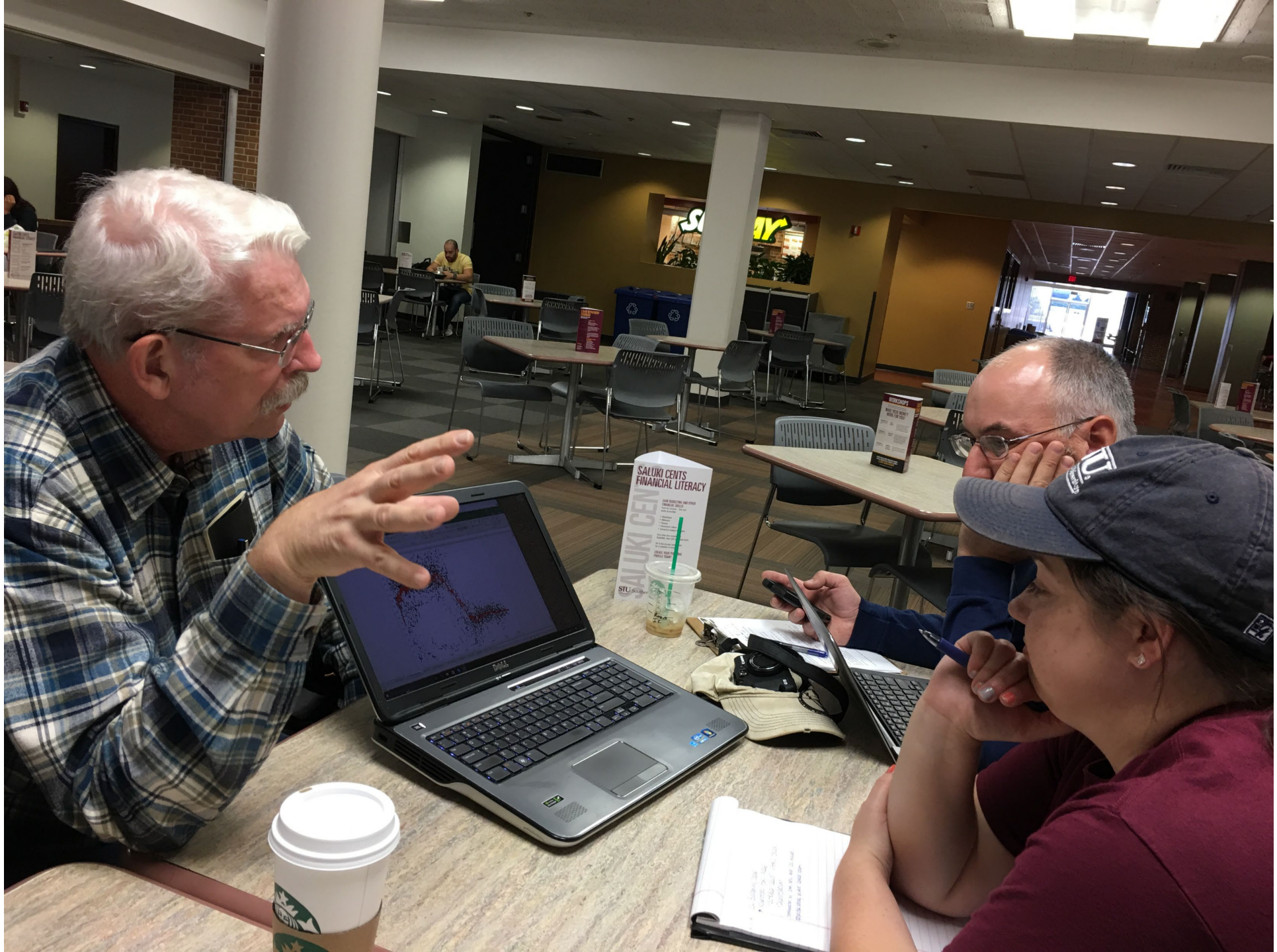

Moon
Mars
Lunar Terrain
Mars Terrain
Apollo 11
Apollo 16
Blue Mars
RED STICK 15
INTERNATIONAL FESTIVAL
Panoptic
Moon &
Mars
By
Dr. Robert Kooima
TRAINING ACADEMY ENROLLM
SUPERHERO TRAINING ACADEMY

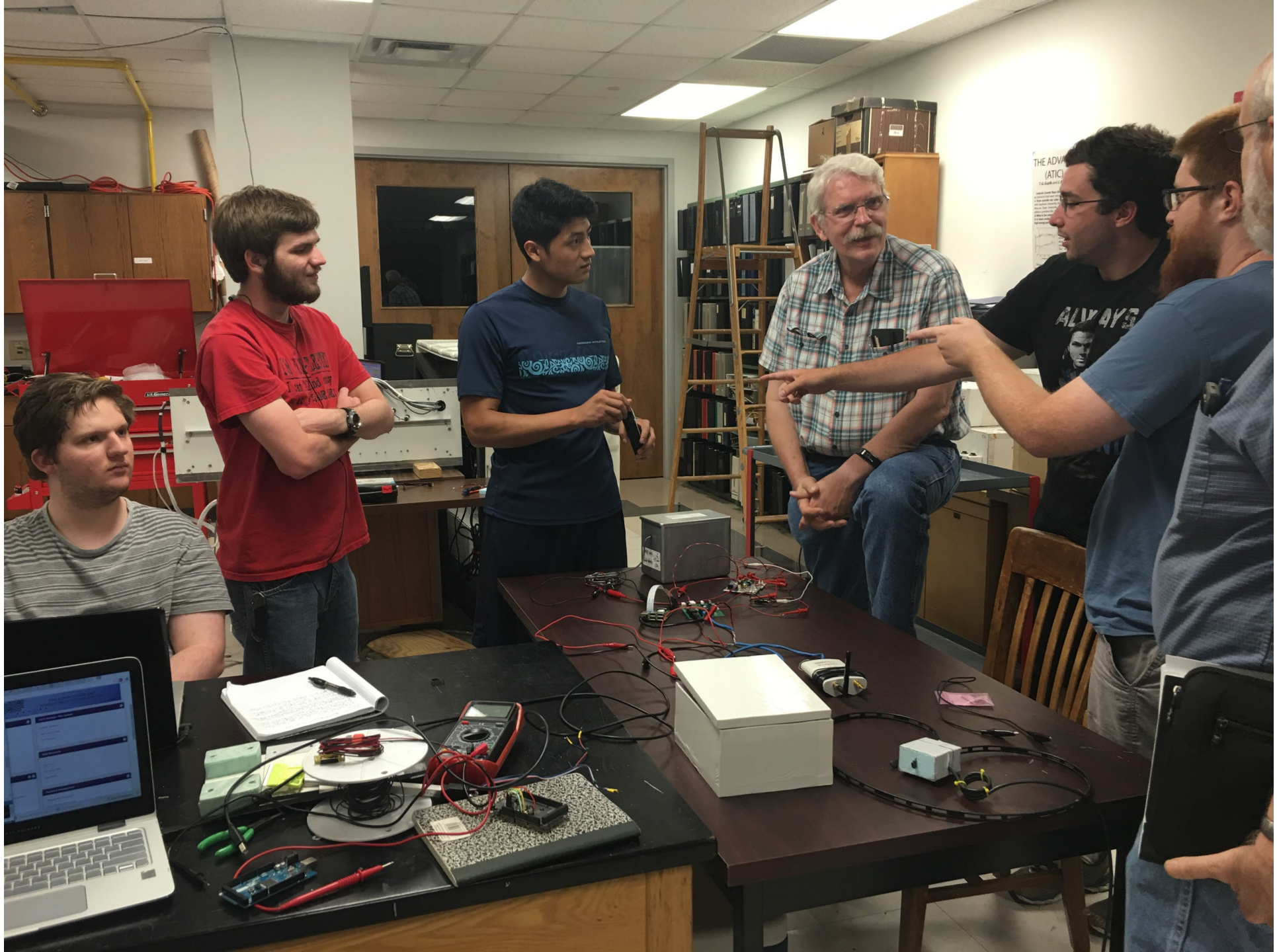



Dec. 2015 – Jan. 2016
December 11, 2015 NASA releases FY2016 NASA EPSCoR CAN solicitation
December 18, 2015 Released NASA EPSCoR SAR solicitation
December 18, 2015 HASP 2016 applications due
December 21, 2015 NASA EPSCoR FY2016 Review Panel
January 13, 2016 Select Warner Pre-Proposal as primary for NASA EPSCoR
January 14, 2016 Solar Eclipse (SE) Payload Training workshop in Bozeman, MT (1/14 - 1/17)
January 20, 2016 NASA requests FY2015 APD
January 25, 2016 REA awards 6, RIG awards 1
January 25, 2016 Selected 13 payloads for HASP 2016
January 29, 2016 NASA released Space Grant Augmentation RFP
11/2/16
LaSPACE 2016 Council Meeting
3
EXIT

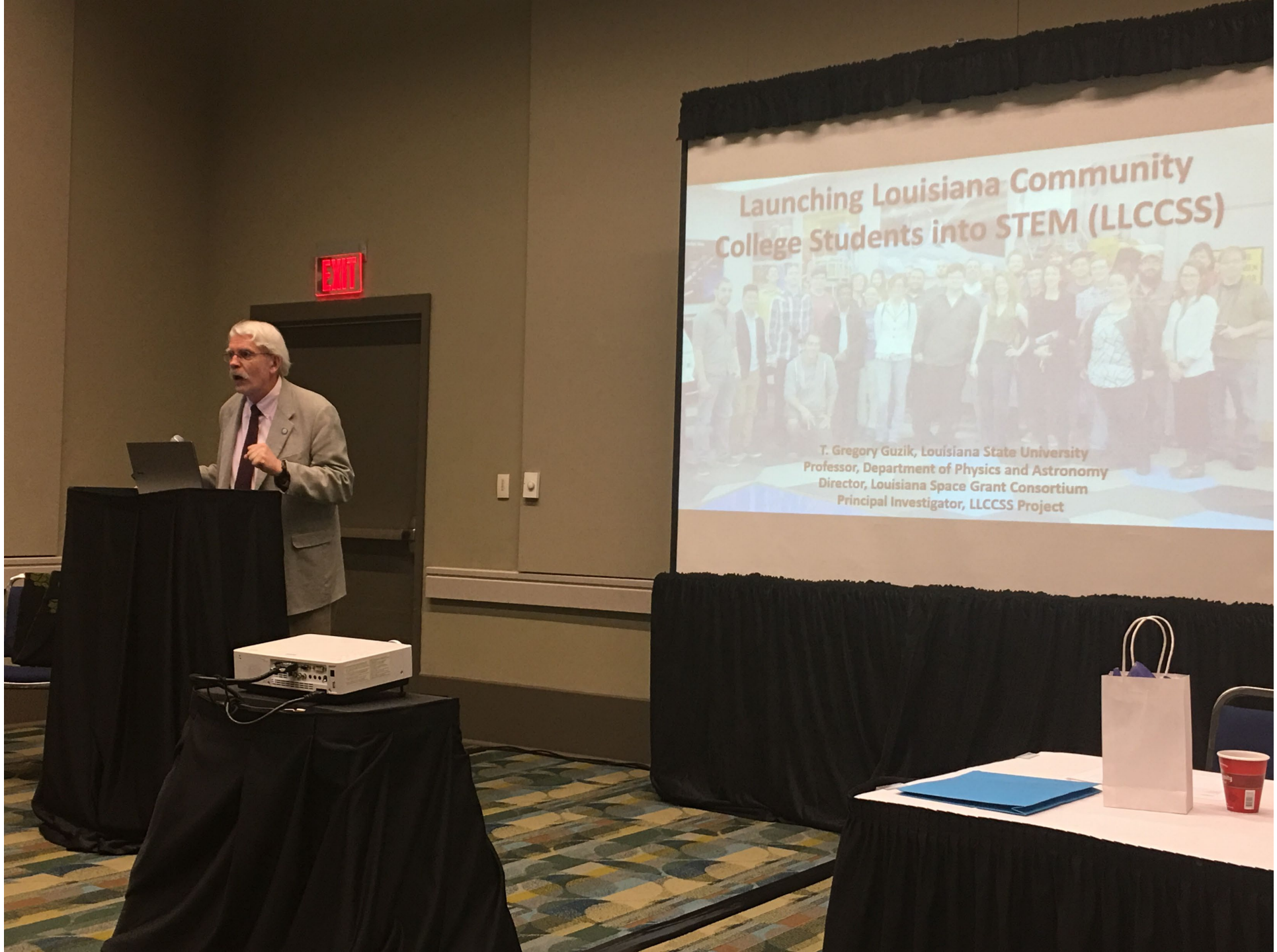

The Louisiana Solar Eclipse Project
or What did I get myself into?
EXIT

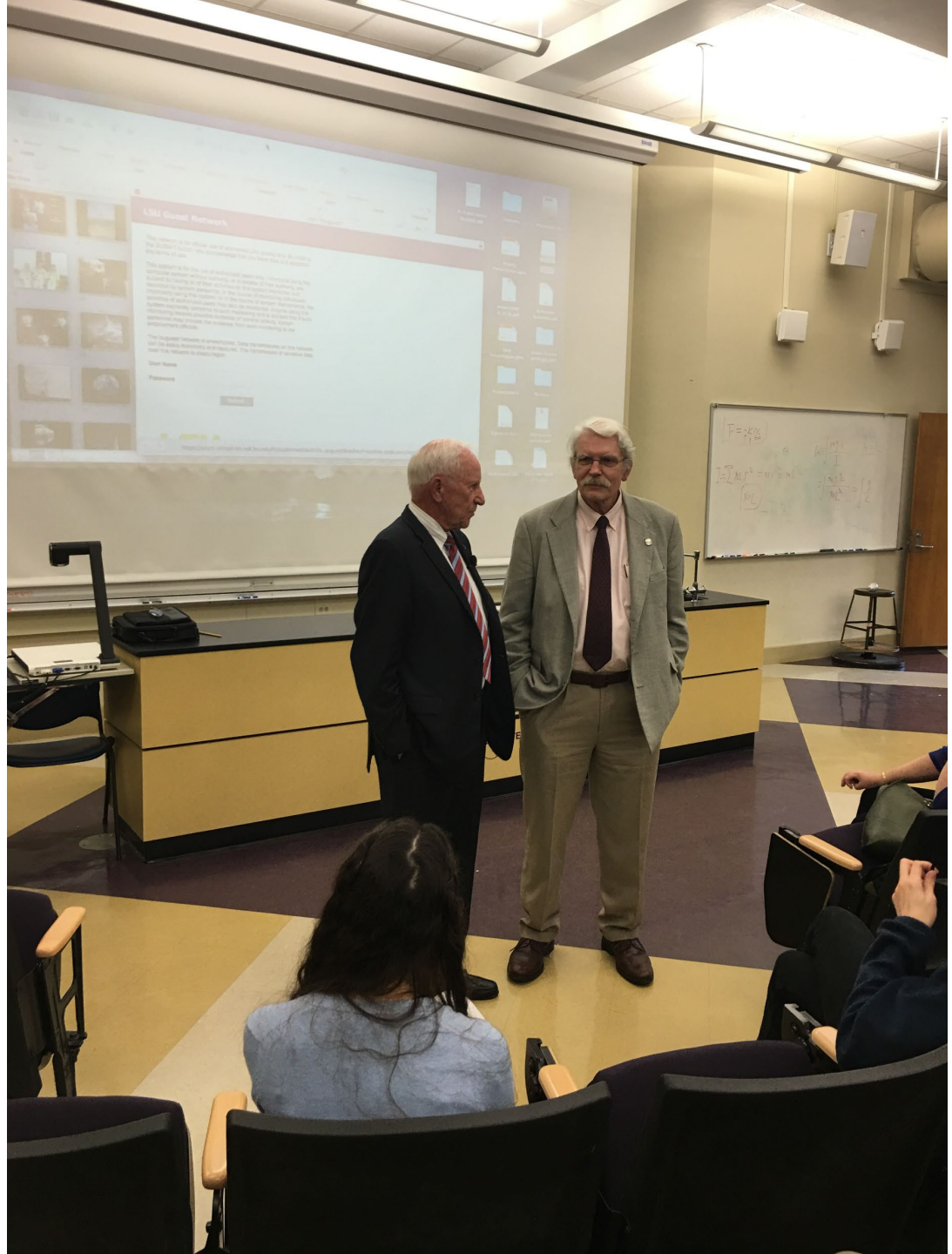

ENVIRONMENTAL TECHNOLOGY
Ground Systems
Qualitative Constraints


SALUKI CENTS
FINANCIAL LITERACY




nching Louisiana Community
ge Students into STEM (LLCCSS)
T. Gregory Guzik, Louisiana State University
Professor, Department of Physics and Astronomy
Director, Louisiana Space Grant Consortium
Principal Investigator, LLCCSS Project


EXIT
Launching Louisiana Community College Students into STEM (LLCCSS)
T. Gregory Guzik, Louisiana State University
Professor, Department of Physics and Astronomy
Director, Louisiana Space Grant Consortium
Principal Investigator, LLCCSS Project


LSU Guest Network


LSU
STUDENT UNION


EXIT
LaSPACE Fall 2017 Council Meeting Agenda
Friday, November 17, 2017
LSU Student Union - Capitol Chamber Room
8:00 Check In
11:00-11:20 AM NETWORKING BREAK
12:45 - 1:45 PM LUNCH BREAK (Atchafalaya Room)


T.G.GUZIK
LSU
LSU
eclipse
VIP
351-9999


23 22
22 21
PEOPLES
NATIONAL BANK
23 22 21


ACUÑA


CMT


Sprite


Thanks to the National Space Grant Foundation

MegaSat Provides a Payload "Core"

LaACES MegaSat payload stack

MegaSat is a custom board developed at Louisiana State University to provide training in surface mount components. The MegaSat interfaces with a Arduino Mega includes **two temperature** sensors, **one humidity** sensor, **one pressure** sensor, a **3-axis accelerometer**, a **3-axis gyroscope**, and a **real-time clock** with backup battery

The students assemble the MegaSat in the second half of the year and use it as the core of their payload

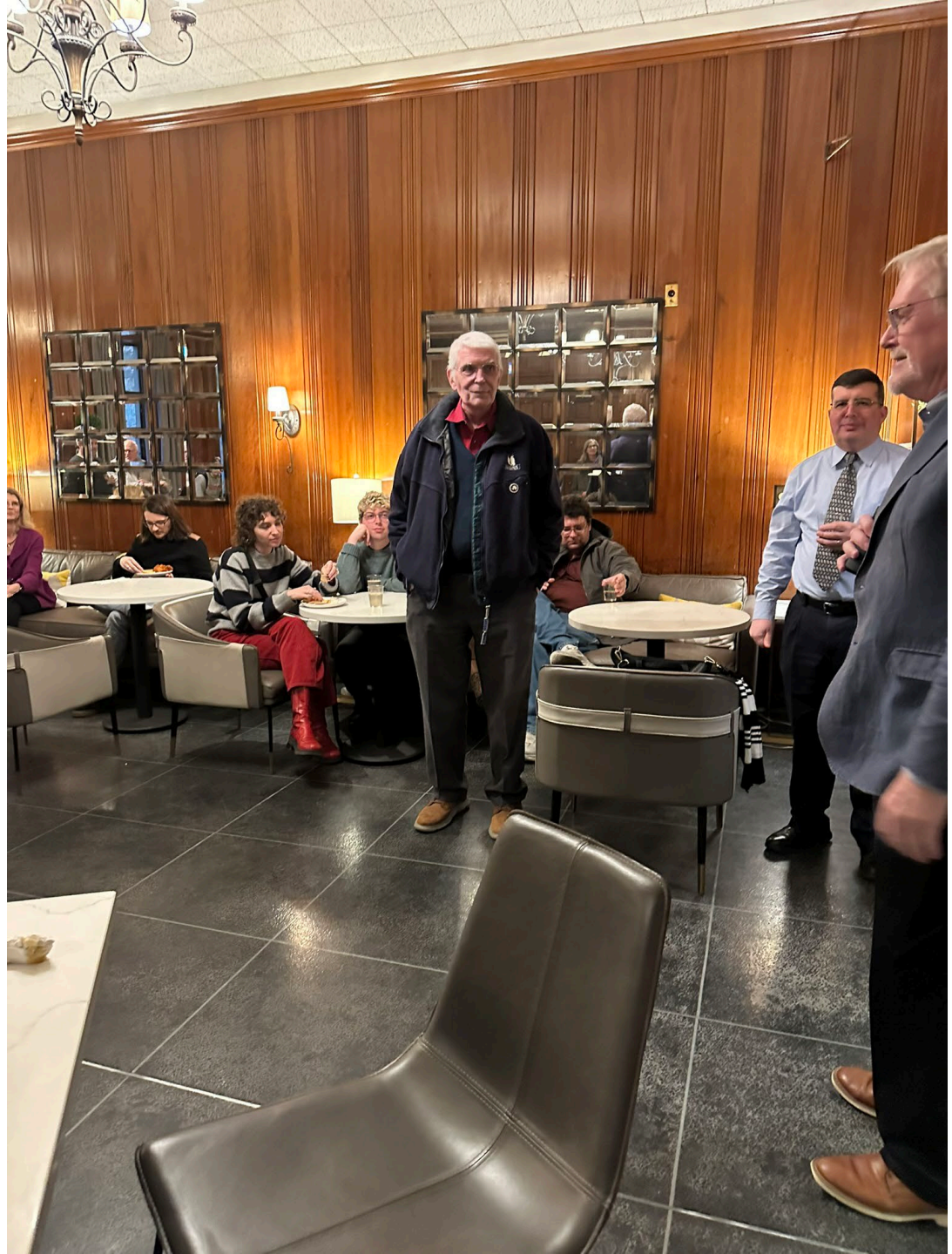
Payload controller is the Arduino Mega

The Adafruit Ultimate GPS Logger shield provides GPS data throughout the flight and enables recording data on a SD card

The prototype area on the Adafruit GPS shield or a separate proto-shield board can be used to interface with other sensors

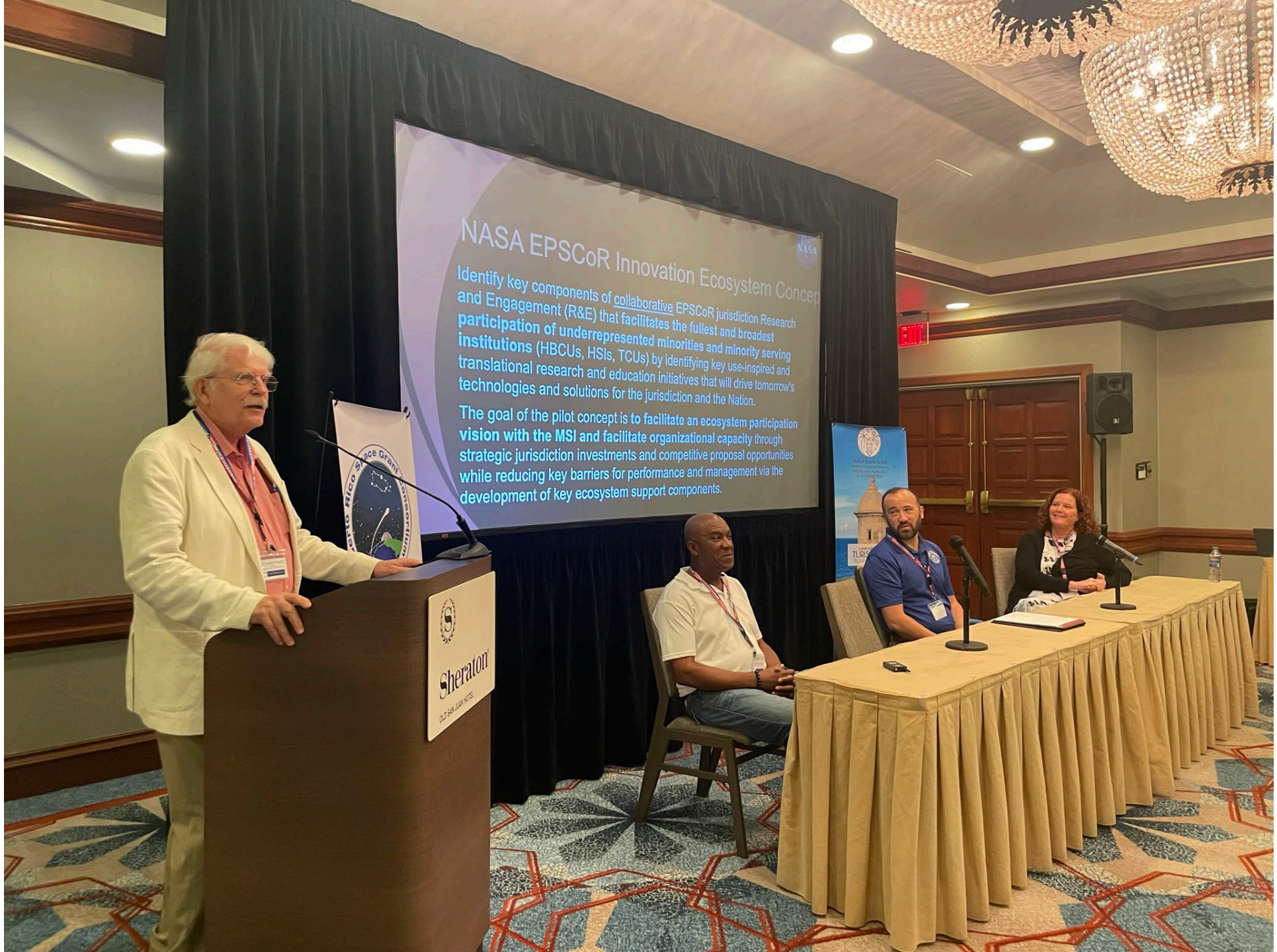

BenQ


Funko
01
DR. GREG GUZIK




LOUISIANA SPACE GRANT CONSORTIUM
LaSPACE

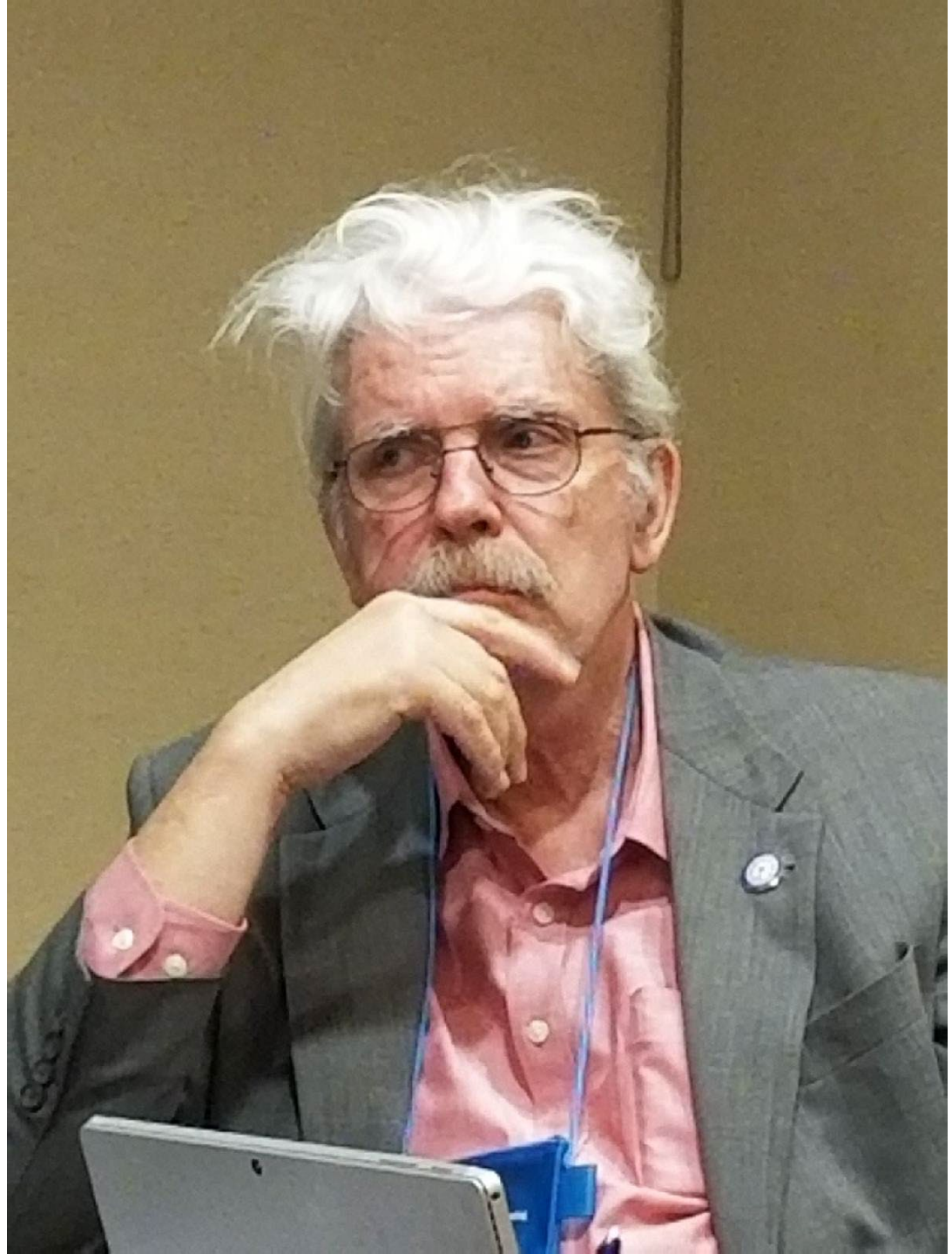

LOUISIANA SPACE GRANT CONSORTIUM
LaSPACE
NASA Space Grant & EPSCoR Programs
Advancing NASA's Mission in Louisiana


NASA EPSCoR Innovation Ecosystem Concep
Identify key components of collaborative EPSCoR jurisdiction Research and Engagement (R&E) that facilitates the fullest and broadest participation of underrepresented minorities and minority serving institutions (HBCUs, HSIs, TCUs) by identifying key use-inspired and translational research and education initiatives that will drive tomorrow's technologies and solutions for the jurisdiction and the Nation.
The goal of the pilot concept is to facilitate an ecosystem participation vision with the MSI and facilitate organizational capacity through strategic jurisdiction investments and competitive proposal opportunities while reducing key barriers for performance and management via the development of key ecosystem support components.
Sheraton
EXIT


LSU College of Science
FIND
YOURSELF
YOUR
QUESTION
SCIENCE
CAN TAKE
National Aeronautics and Space Administration
Outstanding Public Leadership Medal
Gregory Guzik

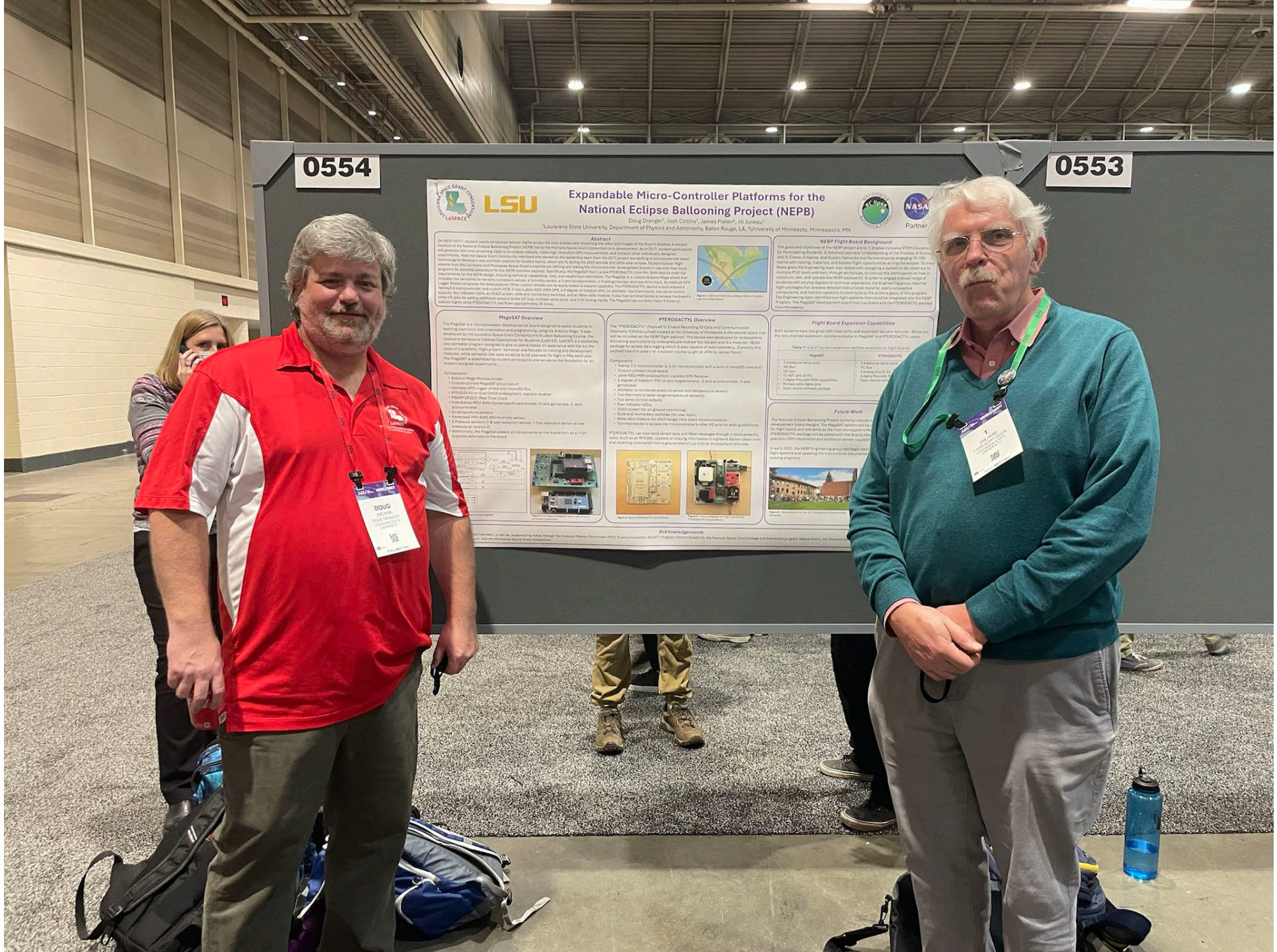

National Aeronautics and Space Administration
Presents the
Outstanding Public Leadership Medal
to
Gregory Guzik
In recognition for many years of exceptional dedication and public service inspiring and teaching the next generation of leaders in science, engineering and technology


Gallery View
Exit Full Screen
Colleen Fava (she/her...
Teresa Ciardi
Douglas Granger
Joyce Winterton
Leave
T Gregory Guzik
Unmute
Start Video
Security
36
Participants
Chat
Share Screen
Record
Reactions
DELL

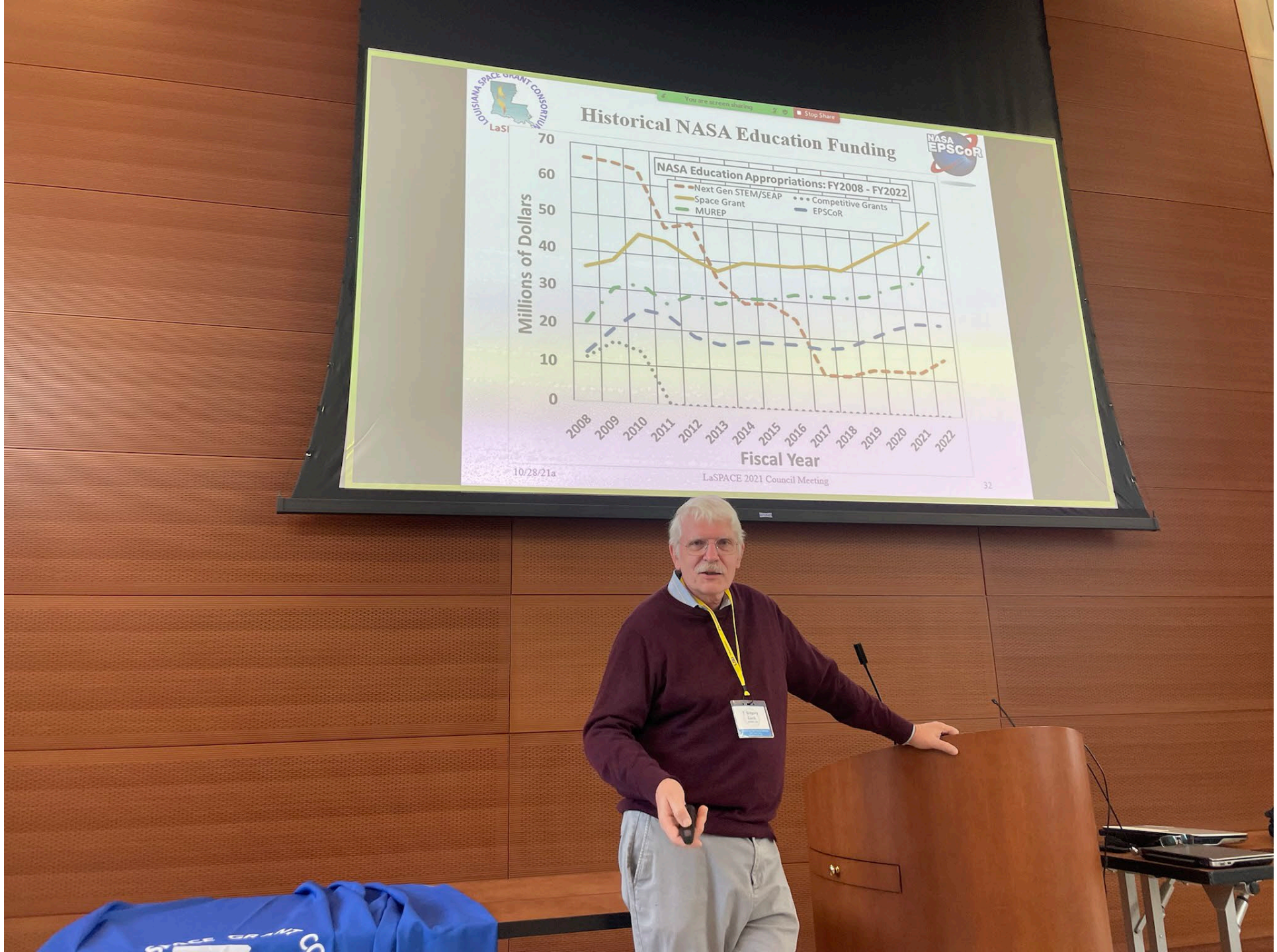



STATE OF LOUISIANA
Welcome, Please Com


KENTUCKY
KNICKS AT 76ers
7:30ET
HAPPY
ST. PATRICK'S DAY
GUINNESS


0554
0553
LSU
Expandable Micro-Controller Platforms for the National Eclipse Ballooning Project (NEPB)
Doug Grenger[1], Josh Collins[1], James Flaten[2], Jill Juneau[1]
[1]Louisiana State University, Department of Physics and Astronomy, Baton Rouge, LA, [2]University of Minnesota, Minneapolis, MN
Abstract
NEBP Flight Board Background
MegaSAT Overview
PTERODACTYL Overview
Flight Board Expansion Capabilities
Future Work
Acknowledgements
Partner
DOUG
INSANE
LOUISIANA STATE UNIVERSITY


0552
A Compact, Low-Cost Balloon Flight Attitude Orientation System
Partner
Abstract
Flight Performance
Analysis Results
I will be at my poster
from 14:00 to 15:00 hrs

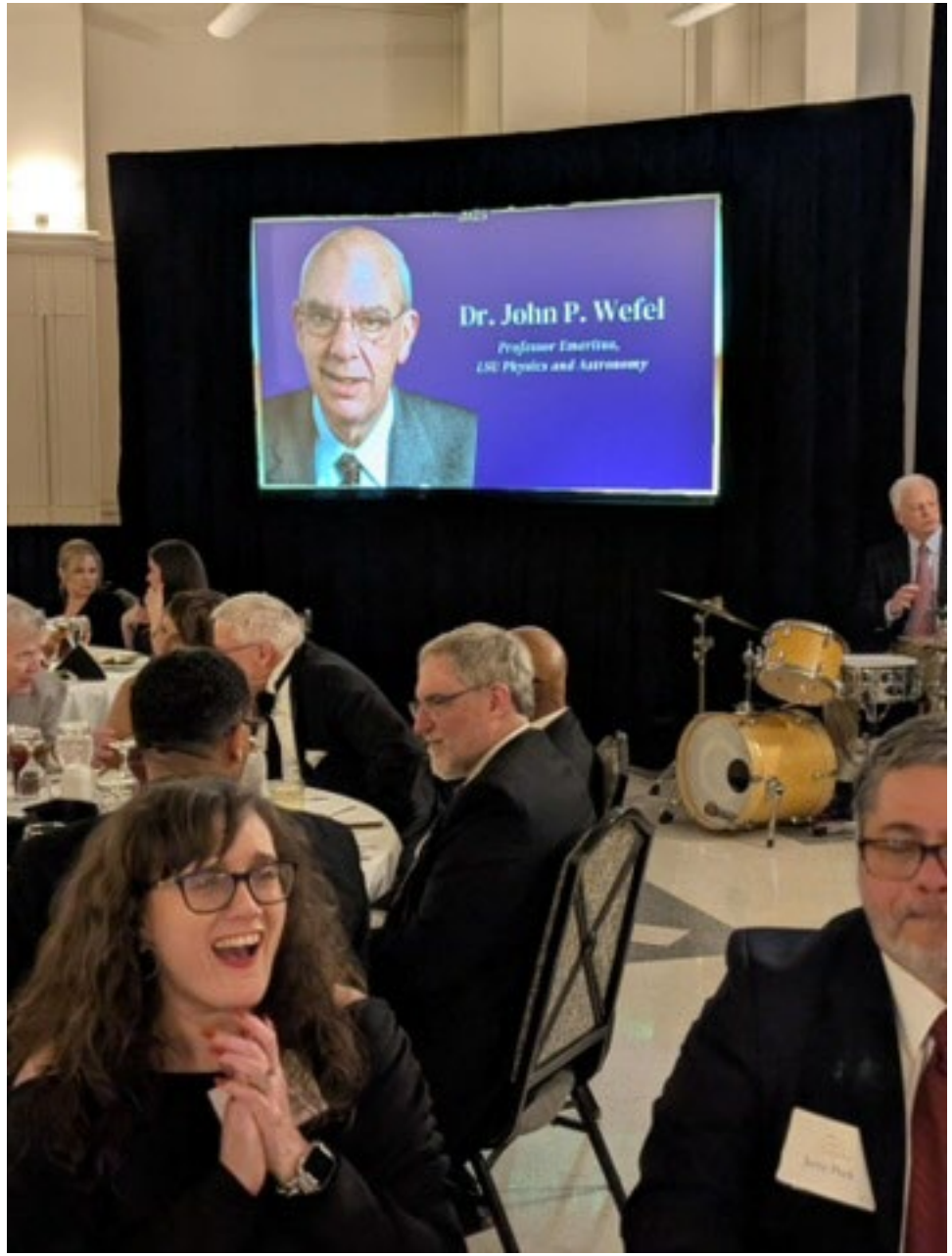

Historical NASA Education Funding
NASA Education Appropriations: FY2008 - FY2022
Next Gen STEM/SEAP
Space Grant
MUREP
Competitive Grants
EPSCoR
Millions of Dollars
70
60
50
40
30
20
10
0
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
Fiscal Year
10/28/21a
LaSPACE 2021 Council Meeting
32


LeSPACE


2025 HONOREES
Isiah M. Warner
Boyd Professor Emeritus
Chemistry
John P. Wefel
Professor Emeritus
Physics & Astronomy
Erich M. Sturgis
Alumnus, Executive Committee and
LSU Foundation National Board


LSU
College of Science
PROUDLY INDUCTS
John P. Wefel
INTO THE
HALL OF DISTINCTION
IN RECOGNITION OF A LIFETIME OF SERVICE AND ACHIEVEMENTS IN SCIENCE
AND FOR DEDICATION TO LSU
MARCH 28, 2025


EXIT
Jane Goodman
Greg Guzik


Dr. John P. Wefel
Professor Emeritus,
LSU Physics and Astronomy


EXIT

April 28, 1944

March 30, 2025

John Paul Wefel

April 28, 1944 — March 30, 2025

OBITUARY

T. Gregory Guzik

AUGUST 21, 1952 – AUGUST 19, 2025

IN THE CARE OF

Rabenhorst Funeral Home & Crematory