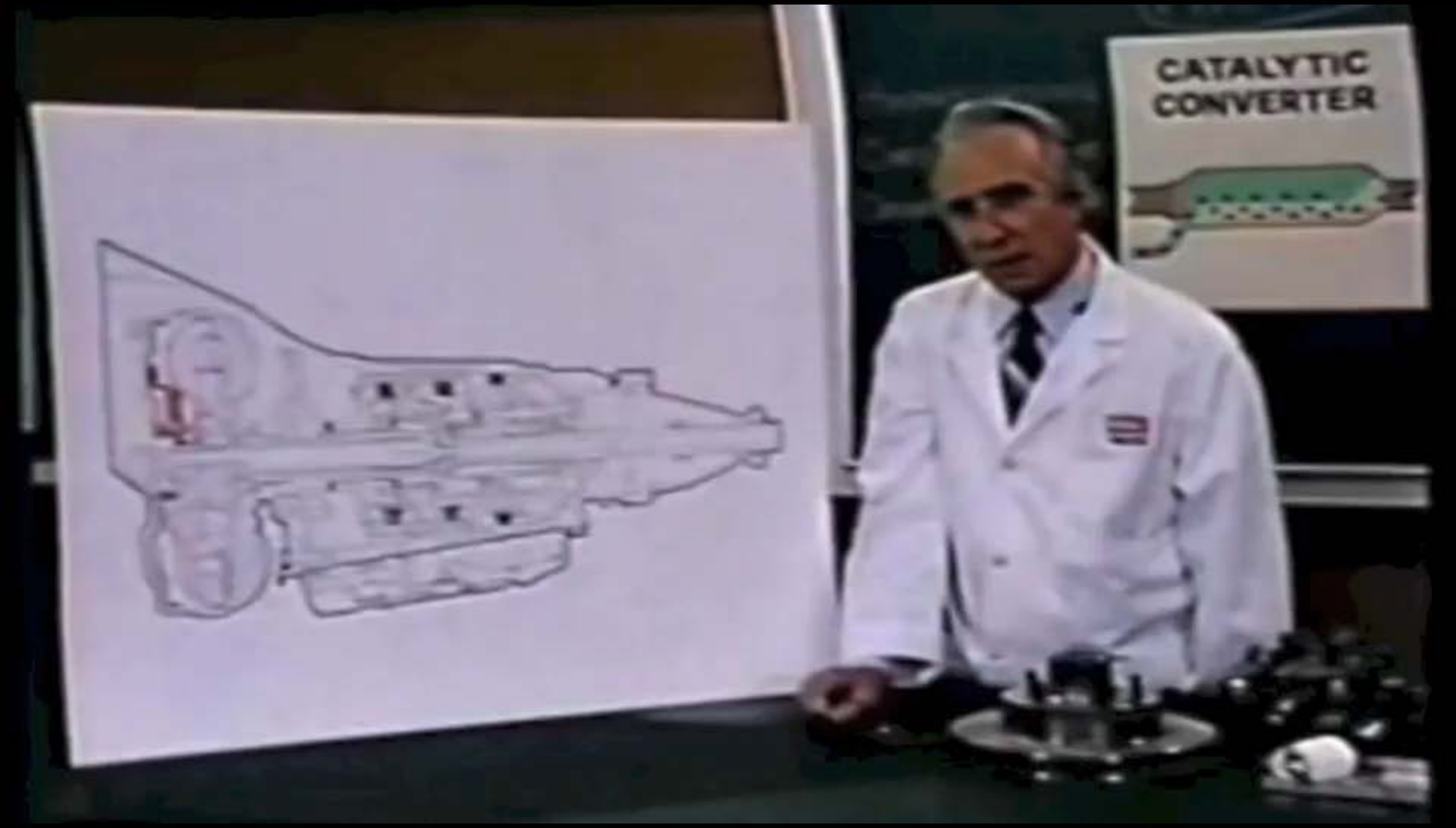
Science Stories

Training Your Scientists
To Share Their Passion


CATALYTIC
CONVERTER


SCIENCEWRITERS2013
Gainesville, Florida

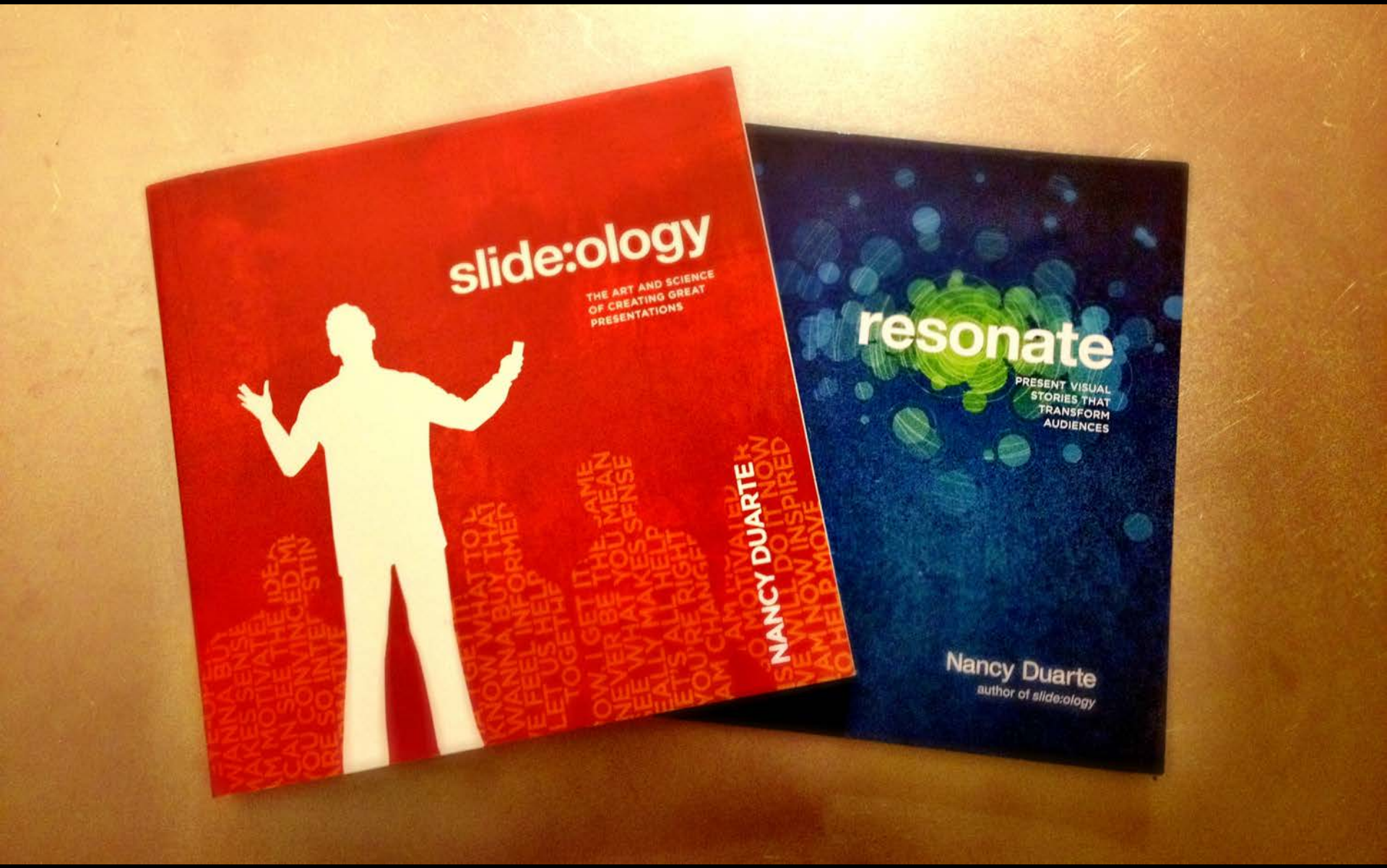
- Finding Your Message
- Creating an Unforgettable Presentation
- Improv for Scientists
- Working with the News Media
- Working with Policy Makers
- Using Digital Media
- Honing The Presentation

Finding Your Message

"Once we know something, we find it hard to imagine what it was like not to know it. Our knowledge has cursed us. And it becomes difficult for us to share our knowledge with others, because we can't readily re-create our listener's state of mind."

Chip & Dan Heath

Creating an Unforgettable Presentation



Improv for Scientists

THE UNIVERSITY OF
CHICAGO

Improv for Scientists

Working with the Media

“In the wrap-up, one of the participants noted that every scientist and grad student at UF should have the opportunity to participate in this kind of training.”

Ann Christiano

Professor of Public Relations

Working with Policy Makers

Using Digital Media

Exploring SPACE

Plant Biology – ISS experiments with University of Florida scientists

MONDAY, JUNE 2, 2014

CARA at GRC

The GRC featured image of the day: How Does This Garden Grow? click here

Posted by Robert Ferl at 3:10 PM No comments:

Recommend this on Google

SATURDAY, MAY 31, 2014

CARA – it's a wrap.

Yesterday we traveled to KSC to retrieve the CARA samples that were harvested to on orbit, along with their comparable ground controls. The plants were harvested by Steve Swanson to KSC Fixation Tubes (KFTs) filled with "RNALater" – a solution that preserves the plants and genetic material in the state they were in on orbit for our later study on Earth.

SPACE BIOLOGY

University of Florida plant molecular biologists Robert Ferl and Anna-Lisa Paul lead a team focused on growing plants in space environments. Join them as they study plants currently on the International Space Station.

EXPERIMENT PATCHES

@ISS_CASIS

Tweets

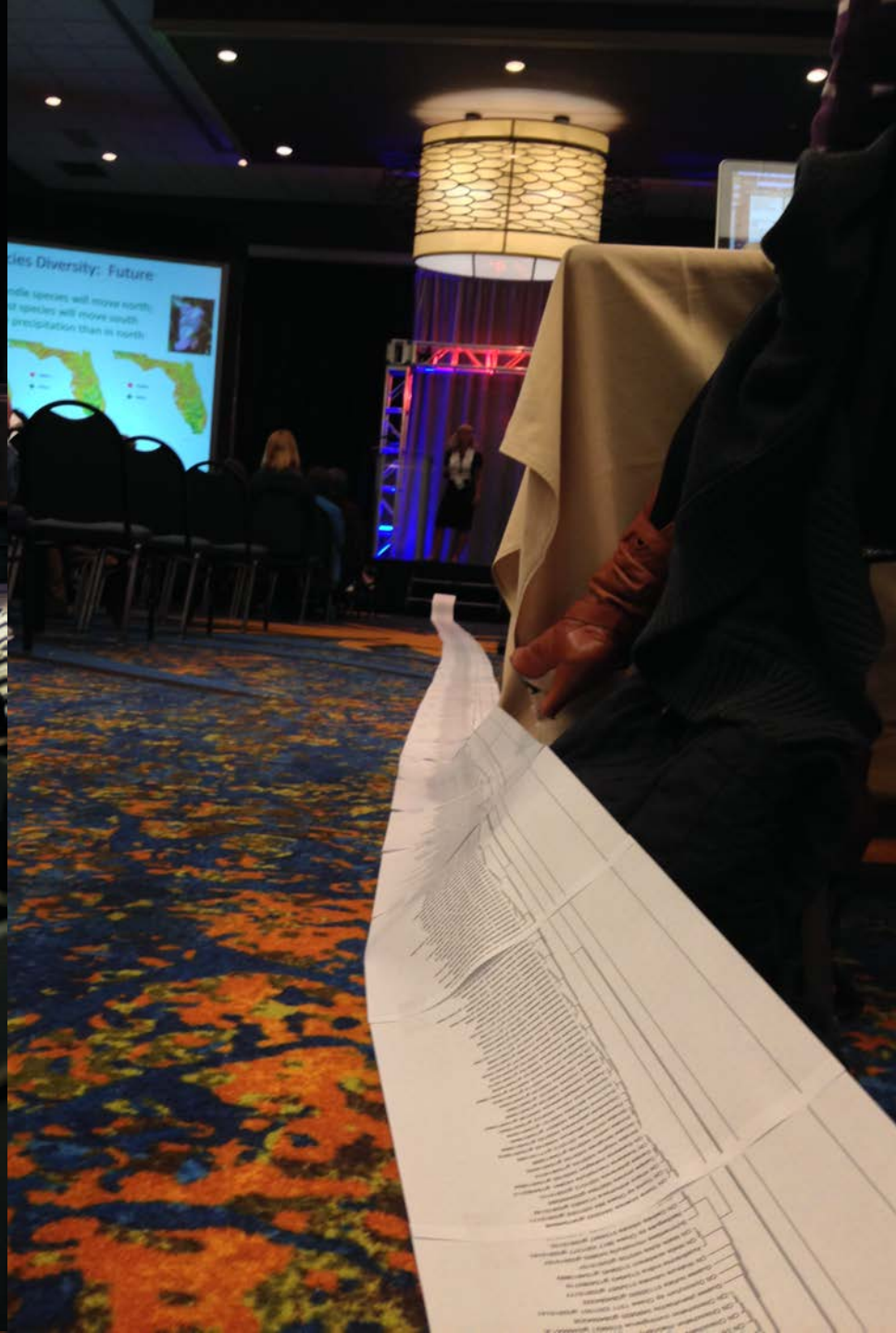
Ryan L. Kobrick, PhD @RyInSpace 19 Jun

Thank you @astrosociety @ISS_CASIS @NASA for you hard work making #ISSRDC a great event! As @planetlabs said, we are in a space renaissance!

Expand

Michelle Ham @spacechelle 19 Jun

I've had a blast hanging with my buddies from @ISS_CASIS this week. Great peeps! Looking forward 2 next event w/them! pic.twitter.com/gbWKF40FP1


ies Diversity: Future


The tree of lice and the tree of life: Tales of evolution and symbiosis written in one parasite's gut
David L. Reed, Curator,
Florida Museum of Natural History,
University of Florida
DLREED@UFL.EDU
CASW
Council for the Advancement of Science Writing

Lice Reveal Clues to Human Evolution

By Wynne Parry, LiveScience Contributor | November 07, 2013 12:55pm ET

336 Share

36 Tweet

1434 Submit

2 Reddit

More

The nit of a head louse.
Credit: CDC View full size image

GAINESVILLE, Fla. — Clues to human evolution generally come from fossils left by ancestors and the molecular trail encoded in the human genome as it is tweaked over generations. However, some researchers are looking to another source: the bloodsucking louse.

Lice have been closely associated with humans for millennia; in spite of human attempts to get rid of the parasites, their persistence has made them a potential reservoir of information for those who want to know more about human evolution and history, said David Reed, associate curator of mammals at the Florida Museum of Natural History, on Sunday (Nov. 3) here at the ScienceWriters2013 conference.

"When we went through our evolutionary history, we didn't do it by ourselves — we took a whole bunch of passengers with us," Reed said.

Clues from the bloodsucking hitchhikers, for instance, suggest modern humans intermingled with Neanderthals (a theory also supported by other genetic research) and that humans may have first put on clothing before leaving Africa.

Parasitic passengers with a story

Like family members on the same road trip, these passengers — otherwise known as parasites, including lice — can offer differing versions of the adventure, filling in gaps in other accounts, Reed said. He and colleagues have been looking to lice genomes to do just that.
[The 10 Most Diabolical and Disgusting Parasites]

Science Newsletter: Subscribe

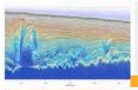
enter email here... submit

Follow Us

Most Popular


In Photos: Remains of Epidemic Found in Ancient Egypt


In Photos: Mission to 2,000-Year-Old Antikythera Shipwreck


'Jellyroll' Ice Sculptures Discovered Under Greenland Ice Sheet


In Photos: Fish-Eating Spiders Around the World


Deep-Diving 'Exosuit' Lets Scientists Explore 2,000-Year-Old

"I was blown away by how much I learned in the first hour of the workshop. Every session was filled with excellent concepts, from techniques to philosophy to organization and content. I have incorporated lessons learned into every interaction with the media and definitely in talks for lay audiences."

Kevin Folta

Professor of Horticultural Sciences

"For me, the Science Communications Academy was a game changer ... this experience changed fundamentally my approach to both giving seminars and communicating with the public. More importantly, the presentations I have given since my participation have been strikingly more effective."

Anna-Lisa Paul

Associate Professor of Horticultural Sciences

“Thank you for organizing the Science Communication Academy and working so hard to help us hone our skills to effectively communicate science to a diverse audience. My participation has not only made me a more effective communicator, it has made interacting with the media and fun and engaging experience!”

Marc Branham

Associate Professor of Entomology

Logistics

- Science Communications Academy sessions can be organized over the course of a few months, in a single week, or over two weekends. We conduct them in a flexible format that works for people at any skill level.

- Each session can accommodate up to 30 people.

- Budget (per cohort)
  - $4,000 Honoraria
  - $3,000 Facilities
  - $1,500 Supplies and Meals

Next Steps

Partnering with UF Foundation to conduct similar training for faculty targeted to interface with potential donors.


Bananas no
as
Atlant Biers, Sirp