Announcing the Cornell Association of Professors Emeriti
Annual Business Meeting and Membership Registration

**Featured Speaker, Karl Niklas, Plant Biology**
“Teaching Botany for 40 Years – or – How I Learned to Love Physics”

Professor Niklas is a plant evolutionist who uses physics, engineering, and mathematics to understand the relationship between plant form and function and how this relationship has evolved in consort with the physical environment over the course of Earth's history. His research focus is on plant evolution, particularly how the shape, size, internal structure and reproductive biology of plants have changed over the course of millions of years of evolution.

**Thursday, December 8th in BTI Auditorium**
10:20am – Business Meeting * 10:30 – Presentation
Refreshments available after 10 a.m.

Refreshments will be served at 10:00 a.m. We will convene for our business meeting at 10:20 am, followed by a presentation by Karl Niklas at 10:30. We will also be accepting membership dues. Come join us!

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**Candidates for 2017 CAPE Executive Council Members**

In anticipation of the 2016 Executive Council Elections, we proudly announce the 2017 candidates. Those accepting nominations are:

**James Bisogni, Civil and Environmental Engineering**

**Robert Swieringa, Johnson Graduate School**

Announcing the 2017 CAPE Executive Council, per approval of slate:

**President**: Brian Chabot  
**Vice-President**: Franklin Robinson

**Past President**: Ann Lemley  
**David Gries**, Computer Science

**Lisa Earle**, Plant Breeding and Genetics  
**Frank Robinson**, Johnson Art Museum

**Ron Minor**, Biomedical Sciences  
**James Bisogni**, Civil and Environmental Engineering

**Alice Mary Colby-Hall**, French Literature  
**Chuck Geisler**, Sociology

**Robert Swieringa**, Johnson Graduate School  
**Pete Loucks**, Civil and Environmental Engineering

We would like to thank Ken Brown and Charlie Walcott for their contributions and commitment to CAPE and the Executive Council as they retire this year. Job well done!

Judith Reppy, Mal Nesheim and Bob Cooke have agreed to return as ad hoc associates of the Executive Council. Judith Reppy and Mal Nesheim will continue their work involving lecture hall facilities for the hearing impaired. All will report to the Executive Council. Bob will continue his work with the Histories and Bios Project.
2017 Membership Application Form
Cornell Association for Professors Emeriti

Annual Membership fees for CAPE is $20. Checks should be made out to “Cornell University”. CAPE has expanded programs, offering many outstanding events through the year, including lectures, tours, programs and new initiatives. These are announced in our newsletters. As a member, you'll find out what is going on with other organizations on campus and how they relate to CAPE and its members. CAPE has representatives on the University Benefits Committee, the Faculty Senate, and the Cornell Retirees Association, to name just a few. Most importantly, by joining CAPE, you will receive mailings that give you first-hand knowledge of some of the benefits available to you!

Renewal? _____ First Time Member? _____
_____ Emeritus Professor? _____ Retiree? _____ Friend or Associate of CAPE
Has your contact information changed? ___YES (see below) _____ No, information has not changed

Name ________________________________________ Department ______________________________________

Preferred Address (Campus or Postal): ____________________________________________________________

Preferred email address: _________________________________________________________________

Checks should be made out to “Cornell University”.
Please fill out this form and return it to:
CAPE, 229 Day Hall, Cornell University, Ithaca, NY 14853

For Office Use Only:  em-lyris_  locem__ acaoth__  post.DB _____  memdb__

The 2016 CAPE Spring Lecture Series, BTI Auditorium
10:30am-11:30am - come any time after 10am for refreshments

Hold the date! We will update this information in January!

February 16          March 16
April 20             May 18
Matthew Drennan, City & Regional Planning, presented at the October CAPE Lecture Series on his recent publication, *Income Inequality – Why It Matters and Why Most Economists Didn’t Notice*.

Prevailing economic theory attributes the 2008 financial crash and Great Recession that followed to low interest rates, relaxed borrowing standards, and the bursting of the housing price bubble. Analyzing statistical evidence however, Drennan discovered that rising income inequality was a central cause. Pressured to keep up consumption in the face of flat or declining incomes, Americans leveraged their home equity to take on excessive debt. The collapse of housing prices left that debt unsupported, causing a domino effect throughout the economy. Drennan also found startling similarities in consumer behavior in the years leading up to both the Great Depression of the 1930s and the recent Great Recession. Drennan’s careful analysis shows that the dominant economic theory of consumption is deeply flawed and should be abandoned.


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Susan M. Watkins, Fiber Science and Apparel Design, and Lucy E. Dunne recently published, “Functional Clothing Design: from Sportswear to Spacesuits”. Functional Clothing Design is a book about how and why clothing works. This interdisciplinary text introduces new ways to look at the human body, the environment and clothing and to explore the relationships between them.

Building on the groundbreaking text by Watkins, Clothing: The Portable Environment, this text covers a full range of factors involved in designing functional clothing: protection from thermal, impact, chemical and other environmental hazards; enhancing movement and visibility and increasing body function with smart clothing; designing clothing for people with handicaps and designing protective clothing for groups such as the military, who face multiple hazards. Functional Clothing Design focuses on the full range of activities needed to develop functional clothing-from analysis of user needs to choosing appropriate materials to design and design evaluation. The text includes case studies throughout as well as new content on smart textiles and the latest developments in wearable technology. Designers and others seeking clothing solutions to problems in many fields will find a common language linking a number of disciplines through which they can explore both problems and solutions.

http://www.bloomsbury.com/us/functional-clothing-design-9780857854674/#sthash.lKxkfeCU.dpuf [Note: The development of illustrations for this text was funded by a Podell Emeriti Research and Scholarship Grant.]

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“About Our Colleagues” is a featured selection. We are interested in what members are doing. Feel free to send along any news, updates, comments, etc. that you would like to share with your colleagues. Please limit your update to a small paragraph or two and send it to the CAPE office or via email: cape@cornell.edu.

We’d Like to Hear From You!
Please let us know if you have a great idea or if there is something you’d like to know or see in the newsletter, etc. Send your comments and ideas to: Cindy Robinson, CAPE Office, cape@cornell.edu or call us: 255-6608
Parking Permit – Boyce Thompson Institute Auditorium
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(snip and leave in your auto)