TOTAL \$_

Commuter Pass(es) \$_

Room and Board \$_ Saturday Dinner(s) \$_

Registration(s) \$_

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S	A CSI/CFI INSTITUTE WORKSHOP · August 9-12 · University of Oregon
OX C,	☐ Register person(s) at \$199 per person. ROOM AND BOARD
6	☐ Please reserve single room(s) and board for person(s)
	at Living Learning Center Residence Hall, at \$245 per person for three nights.
	☐ Please reserve double room(s) and board for person(s)
O	at Living Learning Center Residence Hall, at \$215 per person for three nights.
I IS	DINNERS AND MEALS (for conference participants not staying in residence halls)
	☐ I/we will not be staying in the residence halls but wish to attend the Saturday dinner/magic show at \$30 per person.
	☐ I/we will not be staying in the residence halls but wish to purchase a commuter pass for the cafeteria meals, including
	the Saturday dinner/magic show, at \$100 per person.
	Name
, '	Address
	City State ZIP
	I.e. F-mail
	☐ Check or money order enclosed Charge my ☐ MasterCard ☐ Visa ☐ AmEx ☐ Discover
7	Account # Exp Signature
	Make checks payable to CSI and mail to: PO. Box 703, Amherst, NY 14226-0703.

Non—profit Org. U.S. POSTAGE Buffalo, NY Permit No. 4920

7:00-9:30 AM 11:00-2:00 PM 5:00-7:00 PM

Make checks payable to CSI and mail to: RO. Box 703, Amherst, NY 14226-0703. (You can also register by calling 1-800-634-1610.) · Contact Barry Karr for details at (716) 636-1425, ext. 217.

August 9-12, 2012

EUGENE, OREGON

The notion that beliefs should be based on evidence is fairly recent. Nowadays, proponents justify their claims, both plausible and implausible, on the basis of evidence. Good evidence is difficult to come by. Even when the evidence is good, proponents of a claim often misinterpret or misuse it.

The goal of this year's Toolbox is to supply you with the tools to evaluate and use evidence. To properly justify a claim, evidence has to be adequate and properly interpreted.



Skeptical Inquirer





About the Skeptics Toolbox

A creation of Ray Hyman, the Skeptic's Toolbox began in 1989 with a workshop in Buffalo, New York, titled "Skeptical Inquiry: The Role of the Skeptic." In subsequent years the workshop became anchored at the University of Oregon in Eugene, where Hyman taught psychology. Each summer, people from all over the country gather in Eugene for an intense weekend of skeptical investigation.

Unlike many of the conferences held by CSI, the Skeptic's Toolbox is a much more intimate and informal affair during which participants get an opportunity to put the tools of science and skepticism directly to work on many paranormal or pseudoscientific claims and ideas. Along with fascinating case studies and experiences presented by a wonderfully engaging faculty, attendees break up into small groups and tackle a case study of their own under the guidance of a faculty member.

We hope to provide more information on Ray Hyman's vision of the Skeptic's Toolbox, as well as the fabulous experiences he has had over the years, on our website (www.skepticstoolbox.org). We also hope to continue working on the archives area of the site to provide a sense of the great breadth and depth covered during the past two decades. Please keep an eye on these areas in the future.

Where Is the Event?

University of Oregon

Living Learning Center, 1475 East 15th Avenue, Eugene Oregon 97403

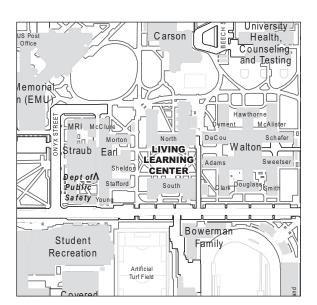
Registration: Living Learning Center Performance Hall

Workshop Sessions: Living Learning Center Performance Hall

Accommodations: Living Learning Center Residence Hall

Meals: Carson Cafeteria (except Saturday dinner, which is at the

Moore Dining Room).



Schedule: **Thursday, August 9**

Registration at Living Learning Center 2:00-5:00 PM:

> Performance Hall Meet and Greet

7:00-10:00 PM: Evidence & Skepticism

Video examples of evidence in art, science.

and other areas

Discussion of examples with Faculty and

Participants

Assignment to teams

Friday, August 10

9:00-10:15 AM: Three Renaissance Philosophers:

Evaluating Evidence before Science

Loren Pankratz

10:45-12:00 PM: Evidence: Use or Abuse?

Ray Hyman

2:00-3:15 PM: **Evaluating Evidence in Medicine:**

What Can Go Wrong?

Harriet Hall, MD

3:45-5:00 PM: Teams work on assignments

7:00-10:00 PM: More Examples and Discussion

of Use and Misuse of Evidence

Faculty and Participants

Saturday, August 11

9:00-10:15 AM: Media Complicity in Muddling Public

Understanding of Medicine

Lindsay Beyerstein

10:45-12:00 PM: Teams work on assignments

2:00-3:15 PM: **Evaluating Psychological Research:**

What Was Reported, What Was Not

James Alcock

3:45-5:00 PM: Teams continue their work

7:00-10:00 PM: Dinner in Moore Dining Room

"In the Trenches" Award

Magic Show: Jay Frasier, Ron Friedland

Ray Hyman

Sunday, August 12

9:30-11:30 AM: Wrap Up: So What Have We Learned?

Discussion Teams present their evaluations

of evidence in assigned reports.

Faculty



Rav Hvman

Professor emeritus of psychology, University of Oregon, CSI fellow, Ray is the creator of the Skeptic's Toolbox and the developer of the workshop syllabus. At a 2003 conference, he received CSI's highest honor with the In Praise of Reason Award. To read more about Ray. please visit the transcript of James Alcock's presentation speech, which appeared in the March/April 2004 issue of the Skeptical Inquirer at http://www.csicop.org/si/show/ in_praise_of_ray_hyman.



James Alcock

Professor of psychology, York University Toronto, Ontario: CSI fellow.



Loren Pankratz

Forensic psychologist. Oregon Health Sciences, University of Oregon; CSI fellow.



Harriet Hall, MD

Retired family physician and flight surgeon. Writer on the subjects of quackery, pseudoscience, critical thinking, and alternative medicine, Dr. Hall is also known as "The SkepDoc" from her regular column in Skeptic magazine. She is a contributing editor to both Skeptic and Skeptical Inquirer magazines, an editor of the Science-Based Medicine blog, and an advisor to Quackwatch. Her website is www.skepdoc.info.



Lindsay Beyerstein

Philosopher, photographer, blogger, and polymath Lindsay Beyerstein is a freelance writer based in New York City. Her blog, Majikthise, provides daily coverage of local, national, and international politics from a left-liberal perspective. Majikthise features original reporting, including Lindsay's photography.







