Keith Gilless, Professor, College of Natural Resources, will be our guest speaker at the next UCBEA luncheon. Professor Gilless’ research interests are in the application of economics and systems analysis to forest resource management problems. Within this broad area, he has worked on issues including econometric forecasting for forest industries, international trade in forest products, analysis of resource-dependent local economies, forestry development, harvest scheduling models, and wildland fire protection planning.

Over the last decade Gilless’ research has been directed towards building simulation models of initial attack on wildland fires for use by the California Department of Forestry and Fire Protection and other agencies in wildland fire protection planning. Gilless has also conducted several studies of large urban-wildland fires, including the Oakland-Berkeley and Santa Barbara fires. These studies were designed to evaluate the probability of a house within the fire perimeter surviving as a function of the house’s structural characteristics, its surrounding vegetation, and the defensive actions taken to protect it. The results of these studies highlighted the importance of nonflammable roofs and vegetation management programs to reduce fire losses in interface areas.

With the many wildfires the country has experienced this year, and the fact that we live in critical fire areas, the September 14 luncheon should present interesting and useful information for all of us. We hope to see you there.
EDITOR'S NOTE
If you have an article or even a short item that might interest our group, contact me at 510-848-3368. Material (preferably typed) also may be mailed to: UCBEA, 2 Boalt Hall #7200, Berkeley, CA 94720-7200, or sent by email to: ucbrc@uclink.berkeley.edu. Don’t overlook suggestions for our “Satisfactory Services” column.

BOOK EXCHANGE
Reminder: bring books you’re finished to the luncheon to leave at the book-exchange post (usually a table in the hall), and take home one or more that you might want to read.

Continued, p.3.
Ranney Review, Continued

a policeman. It does not go beyond what researchers present to it.

Professor Ranney conceded that the rules are not too popular. They do place an additional burden on research proposals and cause some delay in starting projects. Investigators sometimes complain that the committee lacks specific knowledge of the subject matter presented to them for review. However, Professor Ranney firmly believes that human subjects are much better protected than they were before 1974, and that the country is well served by the rules put in place by the National Research Act of that date.

In responding to questions, Professor Ranney mentioned some interesting problems. For example, in some psychological experiments subjects are deliberately deceived by being given false information. How is it possible then for the subjects to give informed consent? A tough question. In some cases the experiment may not be allowed; in others a complete truthful post-experiment debriefing might be approved. On occasion, the committee may see a risk to the investigator, as

EMERITI HONORS

Chang-Lin Tien

An internationally recognized expert in heat transfer processes, Mechanical Engineering Professor Chang-Lin Tien, Chancellor Emeritus of the Berkeley campus, was honored at a day-long symposium at the Bechtel Engineering Center on June 22. The morning session focused on his engineering research and teaching—he was a recipient of the campus’ Distinguished Teaching Award—while the afternoon concentrated on Tien’s contributions to the town and gown communities and the world.

David Blackwell

Early last spring the Department of Statistics honored Professor Emeritus David Blackwell along with Professor Lester Dubins for their achievements in the study of probability, statistics and stochastic games. The most renowned African-American mathematician, Blackwell earned his Ph.D. in 1941, at the age of 22, from the University of Illinois at Urbana-Champaign. A member of the National Academy of Sciences, he served as president of the American Statistical Society and vice president of the American Mathematical Society.

Claude Babcock

Satisfactory Services

Member Recommendations

Phone numbers are area code 510 unless otherwise noted

Current Listings

Please submit any new listings you might have to ucbrc@uclink.berkeley.edu, or you can phone the editor at 510/848-3368.

Bruce De Benedictis (763-4657) for piano tuning and repair for over 20 years, and his work has always been very good (Lorraine Hauser).

Kevin Combs (540-5139; kevcombs@yahoo.com) technical support specialist for computer software/hardware problems, Mac and PC (Phyllis Brooks Schafer).

Anne Vigneri (444-5665; annevigneri@webtv.net). Excellent painter of house interiors and one who will take on relatively small jobs. She provides a written estimate, shows up promptly, gets work done in the estimated time, and leaves rooms as neat or neater than she found them (Sheldon Messinger).

Tim Warner, Clerestory (415-740-6452 or 510-525-1762) web site design, maintenance and custom illustration (Jane Bendix).

Johnny Murberg (532-9800) is recommended as a superior (Norwegian) gardener and garden designer—at “Dreamscapes”; he is hard-working, reliable, and imaginative (Leonard Johnson).

Sullivan Counter Tops (652-2337) is recommended without hesitation for a high quality, no fuss, and on-time completion (Valerie and Dick Herr).

Draperies by Susan (652-7027) various window treatments; (Mappie Seabury).

David Love (415-661-3666), piano tuning, rebuilding, repairs, etc. (Mappie Seabury).

Accurate Appliance (925-676-5060) appliance repair; (Alan Foss).

CJS Systems (849-3730) Mac repair; (Alan Foss).

Herta Weinstein (845-8724) yoga classes; highly recommended; (Juanita Neiland).

Christopher at Handiworks (391-4705) Provides general (Joe Garbarino).

Naomi Friedman (525-1031) an excellent lady plumber (David and Gilda Feller).

Note: Between newsletters you can view updates to this list at the following web site:
FALL NOON CONCERTS

**September 11**
*In Memoriam*
University Chorus & Chamber Chorus
Marika Kuzma, director
Contemplative music from various cultures and centuries to commemorate the tragic events of September 11, 2001.

**September 18**
The *Well Tempered Clavier*
Faculty Recital: Davitt Moroney, harpsichord
J.S. Bach preludes and fugues from The Well Tempered Clavier; François Couperin selections from the Second Ordre

**September 25**
*Messiaen*
Faculty Recital: Jacqueline Chew & Michael Orland, piano
Olivier Messiaen Visions de l’amén

**October 2**
*Electro-Acoustic Quintet*
John Schott, guitar, composer; Lawrence Ochs, tenor saxophone, sopranino saxophone; David Bithel trumpet; Matt Wright, real-time electronics; Ches Smith, percussion
New creative music for electro-acoustic quintet

**October 9**
*Brahms & Chausson*
Faculty Recital: Martha Wasley, piano
William Barbini & Kineko Okumura, violin
Johannes Brahms Violin Sonata, op. 78
Ernest Chausson Poème

**October 16**
*Fauré & Weber*
Miriam Pak, violin Anne Hsu, piano
Gabriel Fauré Violin Sonata No 1 in A major
Anton Weber Vierstücke, op. 7

Hertz Hall is the venue for these concerts held from Noon-1pm. Concerts are free and open to the public.