



## Minutes for the July 11, 2022 Board Meeting

### *Opening – Herb Krause*

Herb Krause called the Zoom meeting to order at 9:30 a.m. A quorum was present.

### *Attendees:*

Officers present: Herb Krause, President; Ellen Smith, Vice President; David Mullins, Treasurer

Board Members Present: Syd Ball, Bob Compton, Al Ekkebus, David Fields, Carolyn Krause, and Janet Swift.

Adjunct members in attendance: James Rome and Jim Rushton.

### *Announcements – Herb Krause*

Updated contact information has been sent to board members.

### *Lab Liaison – Annette Bush or Katy Brown*

No representative from ORNL was in attendance. Questions were submitted to Katy Brown by email which she responded to.

### *Secretary – Fred Peretz*

Minutes for the June 13 board meeting were circulated to the board with the agenda. They were approved and will be posted as submitted.

### *Treasurer – David Mullins*

David briefly reviewed the treasurer's report, distributed to the board as a separate file. No new membership dues were received. One unusual deposit (\$2) from the PayPal giving fund was noted. The treasurer's report will be added to the FORNL website.

### *Membership – David Mullins*

Lifetime	54 (49 prior June)
Annual	23 (32 prior June)

### *Luncheon Lectures - Ellen Smith, Carolyn Krause, Bob Compton*

Last month's meeting:

June 14: Jack Dongarra, UTK, ORNL, and University of Manchester; "An Overview of High-Performance Computing and Future Requirements".

Upcoming meetings:

July 12 - Ben Heath, Tennessee Valley Authority, Knoxville, TN, "TVA River Management Overview" (Ellen)



August 9 - Gary van Berkel, Van Berkel Ventures, LLC, formerly of the ORNL Chemical Science Division, “Mass Spectrometry at ORNL” (Compton)

September 13 – Hans M. Christen, ORNL Neutron Scattering Division, Director; “No Charge, Tremendous Value: How Neutrons Probe Hidden Behaviors of Matter” (Compton and Herb)

Ideas for future talks:

Carrie Eckert or Adam Guss, both of ORNL’s Center for Bioenergy Innovation, could speak this fall on “Synthetic Biology and a Sustainable Future.” (Ellen Smith agreed to contact potential speakers.)

Robert Kennedy would like to give a talk on the Tennessee Valley Stellar Corporation he founded to build for launch by NASA small CubeSat satellites This talk may be premature. (Carolyn)

Theresa Matthews - ORNL research on mercury contamination of East Fork Poplar Creek. (Ellen agreed to contact Matthews).

Other possible speakers:

Steve Arndt of ORNL - elected president of ANS.

Burak Ozpineci - Wireless Charging of Electric Vehicles; he is an international awardee, Center for Bioenergy Innovation – ABS plastics in Lego blocks can be recycled for use in additive printing.

Kairos Power and Nancy Dudney have been removed from the list of upcoming talks.

#### *Media reports*

##### *Newspapers – Carolyn Krause*

Two articles on Bonnie Carroll’s talk on her company, Information International Associates, and the history of U.S. information science will appear later this year in Ray Smith’s “Historically Speaking” column in *The Oak Ridger*. An article on Jack Dongarra’s talk appeared on the front page of *The Oak Ridger* on June 30. A FORNL news release announcing the talk by TVA’s Ben Heath on river management appeared in *The Oak Ridger* today. It was also sent to other media outlets and to Bill Cabage at ORNL.

Carolyn Krause reported on the latest ORNL news releases she posted on the FORNL website (click on ORNL in the News). She noted that Steve Arndt of ORNL has been elected the president of the American Nuclear Society (ANS), the third ORNL employee to hold this position. The first two were Alvin Weinberg and Melvin Feldman.

##### *Facebook – Ellen Smith*

Facebook continues to annoy Ellen. The need to use the Meta business center for input to Facebook presents challenges.

##### *Hybrid Meeting – Herb Krause*

Roles and responsibilities for the meeting on July 12 have been set. Norm Dobbs will make a brief presentation on outreach for AMSE.

##### *Webmaster – Jim Rome*

The website continues to be updated weekly. There was a big security problem with Open SSL. Encryption wasn’t working and everyone could get hacked. Check your Apps for updates.



*History Room – Janet Swift and Al Ekkebus*

Al reported that ORNL News articles from the 50s and 60s are being held up due to classification issues.

*AMSE and Bus Tours – Janet Swift and Al Ekkebus*

A dry run was held with issues identified and resolved. There will be a vaccination requirement for participants. The new tour bus doesn't have a microphone.

*Community Lectures – Kent Williams, and Bob Compton*

Previous suggestions – Thomas Zacharia in the Fall (Katy Brown will check)  
Siegfried Heckler, past LANL Director – (Kent will develop)

New Ideas:

Steve Arndt, new ANS President – (Rushton will contact him and try to get on his schedule)  
Peter Thornton - CubeSat (Interesting and good speaker but the topic has lots of recent exposure)  
Lars Jorgensen (CEO- ThorCon US.), Kirk Sorensen (Flibe Corp - Huntsville) – “Thorium Based Small Molten Salt Reactors” (Syd will contact Sorensen)

*New Member and Public Outreach –Fred Peretz, Bob Compton, and Herb Krause*

A brief outreach presentation will be given at the beginning of each month's luncheon meeting.

*Manhattan Project – Fred Peretz*

*PDH Certificates – David Fields*

*Visitor Badges – Syd Ball*

No significant reports were given on these topics.

*Old Business*

A final revision of the 2021 FORNL Annual Report was distributed. The report was accepted without further revision.

*New Business*

No new business was discussed.

*Closing*

The next board meeting will be held at 9:30 am on August 8, 2022.

Meeting was adjourned at 10:20 a.m.

Respectfully submitted,  
David Mullins  
Treasurer, Friends of ORNL

For Fred Peretz  
Secretary, Friends of ORNL