

User Group 2010 Business Meeting
September 14, 2010 at 12:30 pm
Iran Thomas Auditorium, Spallation Neutron Source

UEC Chair Venkat Gopalan presented an update on CNMS and UEC activities during the past year (slides attached at end).

The Chair's presentation included 11 nominations for 2011 UEC that had been submitted by email prior to this meeting. Martyn McLachlan seconded the pending nomination of Colin Wolden for Secretary. Additional nominations for 2011 UEC were accepted from the floor as follows:

- Nazanin Basirri-Gharb (Georgia Tech): nominated for At-Large by Susan Trolier-McKinstry, seconded by V. Gopalan
- Vivek Prabhu (NIST): self-nominated for At-Large, seconded by A. Karim
- Milan Buncick (Aegis Technologies): self-nominated for At-Large, seconded by P. Ashley

Candidate statements will be collected from 14 candidates for the ballot and online election to be conducted in October-November 2010.

Mark Dadmun introduced a proposal to amend the by-laws such that At-Large members and Secretary would serve 2-year, staggered terms ($\frac{1}{2}$ turnover each year). Consensus of the open discussion was that this would be a good idea. Amendment proposal will appear on general election ballot this year. If approved by 2/3 of the voters, an implementation plan for the transition will be decided by the 2011 UEC.

Meeting convened 12:40pm, adjourned 1:15pm.

THE OPENING SLIDE PRESENTATION BEGINS ON NEXT PAGE

The CNMS User “Town Hall” Meeting

Venkatraman Gopalan,
Chair, CNMS Users Executive Committee
Pennsylvania State University

Vice-Chair & Chair Elect: Mark Dadmun (University of Tennessee)

Secretary: David Bucknall (Georgia Tech)

At-Large Members:

Rosario Gerhardt (Georgia Tech)

Tony Hmelo (Vanderbilt University)

Bin Hu (University of Tennessee)

Ronald L. Jones (NIST)

Alamgir Karim (University of Akron)

Martyn McLachlan (Imperial College, London)

Scott Retterer (ORNL/CNMS)

Past Chair, ex officio member:

Hai-Ping Cheng (University of Florida)

CNMS “Town Hall” Meeting of Users, September 14, 2010

- Update from 2010 UEC
- Nominations for 2011 UEC
- Open Discussion- Questions/Suggestions from the floor

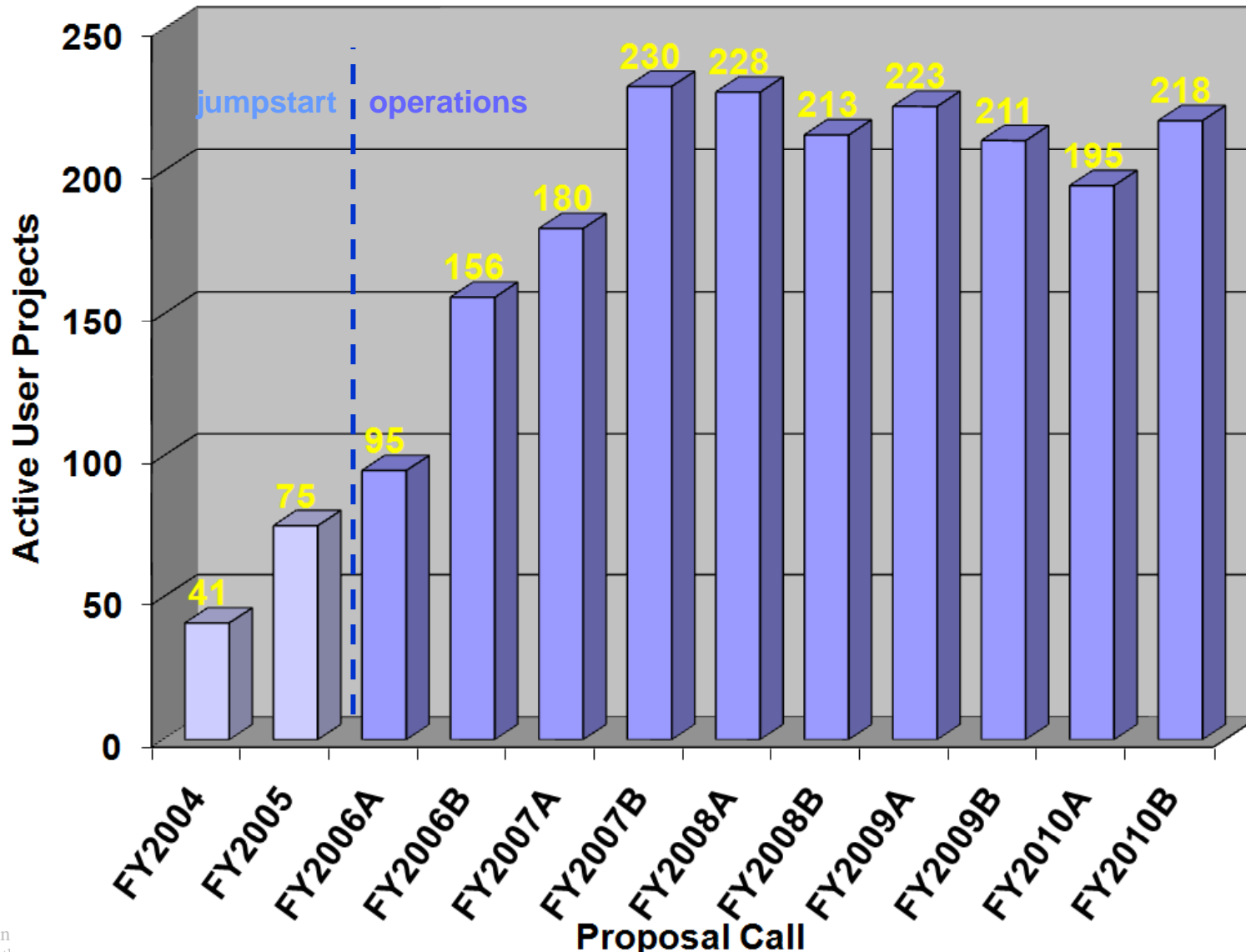


Vision for CNMS

- User-driven, user-supported research
 - Focus in soft nanomaterials, unique synthesis-characterization capabilities, computational nanoscience
 - New staff in macromolecule synthesis and functionality
 - New staff and instruments in scanning probes
 - New capabilities for electron microscopy, SAXS
 - New (and replacement) staff in NTI
 - Highlight group structure for user capabilities
- Pursue highest-impact research
 - Encourage “outside the envelope” thrusts
 - Identify and remediate “shortfall” areas
- Broaden community awareness

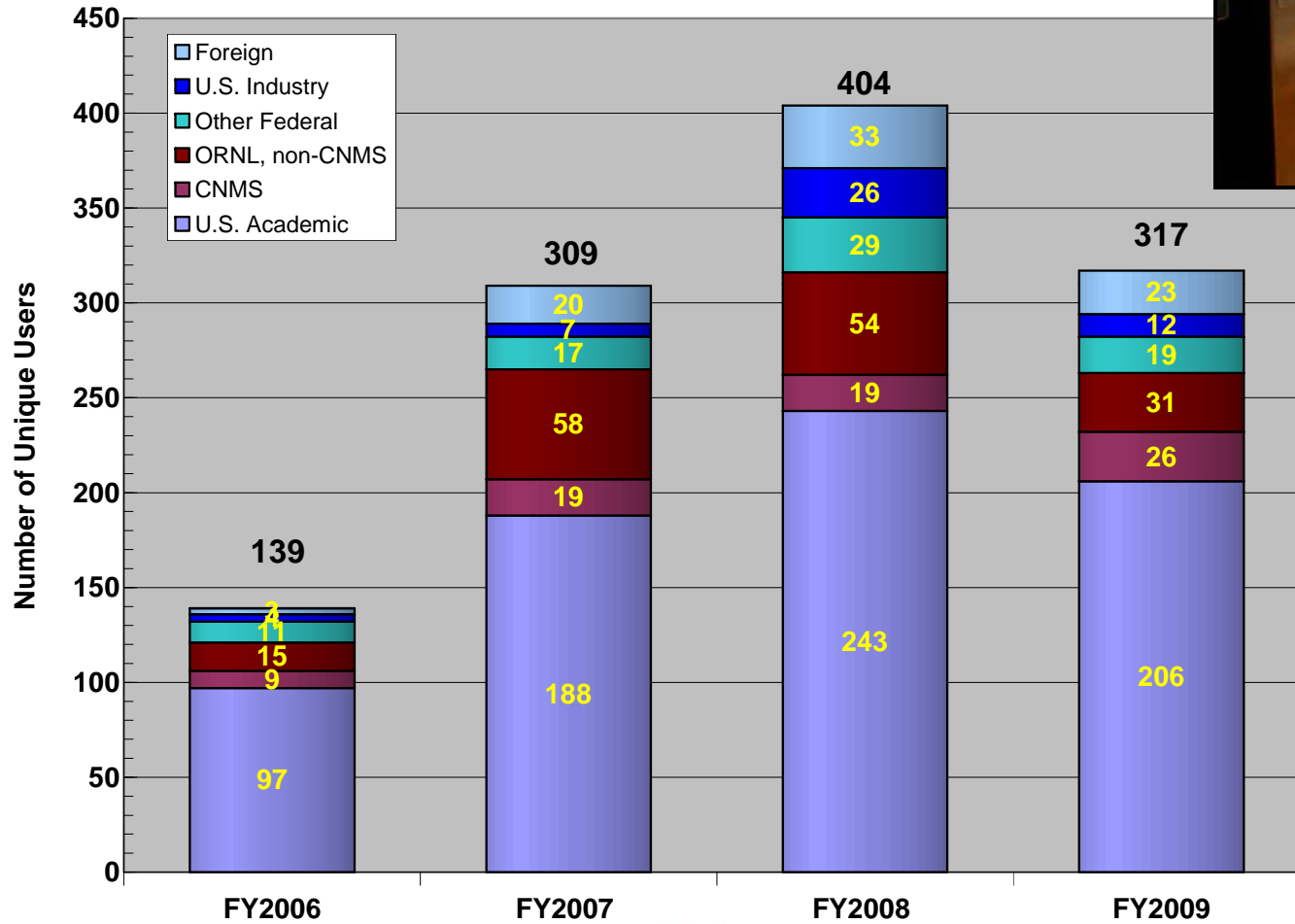
Timeline of User Program

- Sustained level of ~210 active user projects since late in FY2007



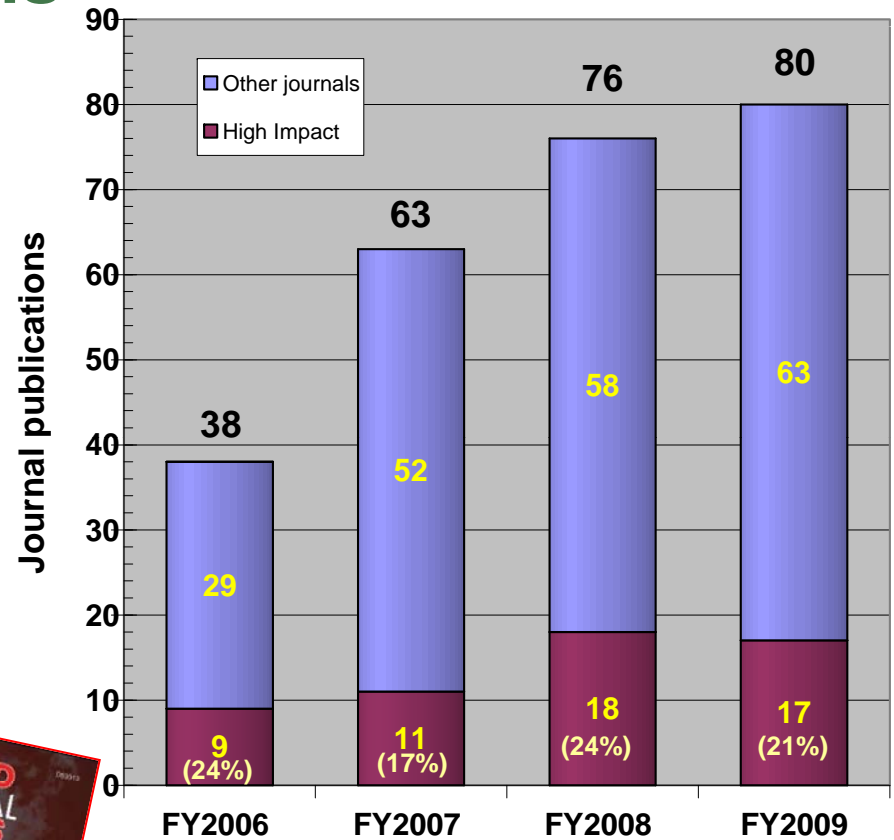
Users at the CNMS

- More than 60% of CNMS users are US Academic
- Fewer than 20% are from ORNL, including CNMS



User Program Publications

- Publication data is collected with annual user survey in October for the preceding Fiscal Year
- FY2009 User Publications:
 - 80 papers in refereed journals, including 17 in “high-impact” journals (impact factor > 5)
- Publication list is maintained on CNMS website with links to journals



UEC Activities to Help CNMS

- User community engagement
 - Feedback users might not tell us...
 - Interactions with “nontraditional” users
- Next-generation capabilities
 - Suggestions for workshops/symposia
 - Suggestions for instruments/capabilities
- Impact of activities
 - Encourage reporting of user publications
 - Let us know about awards, success stories
- “Conscience” for user program “enhancements”
- *Help us make CNMS a place you’d recommend for collaborations and careers*

UEC Accomplishments

Monthly UEC Telecons

UEC Newsletter (2 issues: June and August 2010)

Users Meeting

Users Feedback / Online Survey and Personal Enquiries





- [CNMS Home](#)
- [About CNMS ▾](#)
- [Capabilities ▾](#)

User Group and User Executive Committee - Meeting Minutes

<http://www.cnms.ornl.gov/uec/minutes.shtm>

- [Working at CNMS ▾](#)
- [Publications ▾](#)
- [News/Highlights](#)
- [Upcoming Events](#)
- [CNMS Employment](#)
- [CNMS Postdoctoral Research](#)
- [Nanoscience Images](#)
- [Training](#)
- [Contact Us](#)
- [CNMS User Group ▾](#)**
- [Other NSRCs](#)
- [Other DOE/BES User Facilities](#)
- [DOE Basic Energy Sciences](#)



CNMS User Group Business Meetings <i>held during the annual User Meeting and open to all</i>	User Executive Committee Meetings <i>periodic meetings of the UEC and invited guests</i>
September 17, 2009 September 25, 2008 October 11, 2007	September 17, 2009 (joint with SHUG) September 26, 2008
UEC Conference Calls	
<p><i>Next conference call: September 2, 2010</i></p> <p>August 12, 2010</p> <p>June 3, 2010</p> <p>May 6, 2010</p> <p>April 1, 2010</p> <p>March 4, 2010</p> <p>February 4, 2010</p> <p>January 6, 2010</p>	

http://www.cnms.ornl.gov/uec/Newsletter_082010/index.shtml

[Home](#) [Message from UEC Chair](#) [Proposal Calls](#)
[Upcoming Events](#) [Research Highlights](#) [Staff Highlights](#) [What's New](#)

User Newsletter - August 2010



REMINDER! Registration deadline is August 31 for the CNMS User Meeting- [click here to Register](#).

We invite you all to join us for the upcoming ORNL Users Week, September 13-17, 2010. More information can be found under CNMS User Week in this newsletter. We encourage [feedback](#) and suggestions for the content of future newsletters.

About CNMS

[The Center for Nanophase Materials Sciences Oak Ridge National Laboratory](#) is a collaborative nanoscience user research facility for the synthesis, characterization, theory/modeling/simulation, and design of nanoscale materials. It is one of five [Nanoscale Science Research Centers](#) sponsored by the [Office of Science, U.S. Department of Energy](#).



http://www.surveymonkey.com/s/CNMS_Survey

CNMS Community Survey

[Exit this survey](#)

Answer as few or as many questions as you like.

1. Are there areas of specific **scientific expertise or equipment** that you would like to see strengthened or added at the CNMS? If so, please list.

2 (a). Currently, **CNMS proposal calls** are twice a year, specifically with proposal deadlines in early May and mid-October. Based on your schedule of annual conferences, academic calendars, proposal cycles, and other annual obligations, are these time periods optimal?

Yes

No

Users Survey Summary

(provided by Martyn McLachlan)

The overall response rate was low – around 5-6% of those polled; this is a figure that we can target for improvement.

50% of the responses came in the day the survey was issued, the remainder have come slowly (excluding the spike associated with the Chair's message).

Improvements are mainly concerning facilities (both new and improved) but there are a couple of other areas.

There seems to be satisfaction with the current proposal call cycle.

Tutorials have been requested in many areas, there is a strong feeling for TEM, followed by neutron, AFM and XRD.

Workshop suggestions are a little more diverse – no recurring themes and all seem very project specific.

Around 33% of the responses suggest that the workshops should be held sometime other than the user meeting. The majority of these suggest Jun-Aug (teaching break).

Nominations for 2011 UEC

- **Vice Chair / Chair-Elect**
 - Martyn McLachlan (Imperial College London)
- **Secretary**
 - Tony Hmelo (Vanderbilt U.)
- **At Large**
 - Lane Baker (Indiana U.)
 - Nina Balke (CNMS)
 - Marco Buongiorno Nardelli (North Carolina State U.)
 - Michael Hickner (Penn State)
 - Jagdish Narayan (North Carolina State U.)
 - Keith Neeves (Colorado School of Mines)
 - David Bucknall (Gtech)
 - Ron Jones (NIST)
- **Awaiting a Second for the Nomination**
 - Colin Wolden (Colorado School of Mines)- [for Secretary](#)

Proposed Charter Change

The term of the executive committee is 2 years.

Half the at-large members are rotated out every year

Implementation plan:

The executive committee will approve an initial rotation plan starting 2011.