

JLab Users Group Board of Directors (UGBOD)
Minutes of the meeting on Tuesday, June 13, 2006

Present: Gordon Cates, Dave Tedeschi, Rafaella de Vita, Paul Stoler, Peter Monaghan, Peter Bosted, Ronald Gilman, Julie Roche, John Arrington, Todd Averett, Gail Dodge, Rachel Harris, Karl Slifer, Aiden Kelleher
Absent: Thia Keppel, Marc Vanderhaeghen, Ed Brash

1. Gordon Cates proposes that, as this is a short, evening meeting, the meeting will be limited to discussion of a few significant issues. The board agrees.
2. The JSA transition was briefly discussed. Gordon also asks the management about how the division of expenditures between administration and physics funding has changed over time.
3. Larry Cardman is asked if input from the UGBOD about new Program Advisory Committee (PAC) members is useful. He says that it is. The two new board members for the upcoming PAC will be Roy Holt and Ed Kinney. The PAC loses two more members after PAC 30, and we will be asked for advice about their replacements.
4. The UGBOD discusses the issue of nominating people for the American Physical Society (APS) Division of Nuclear Physics (DNP) Executive Committee. The current committee has 12 people, 6 offices and 6 members at large, of whom only one is clearly an electromagnetic person from our community. Last year the UGBOD discussed the issue, leading to several people being nominated in limited number; none were on the DNP ballot. The UGBOD votes to ask the user group to nominate people, in sufficient numbers to put them on the DNP ballot. The proposed candidates are Larry Cardman for vice-chair, and Haiyan Gao and Krishna Kumar for the Executive Committee. Ron Gilman agrees to coordinate counting the nominations.
5. a) The UGBOD discusses the upcoming Nuclear Physics Long Range Plan (LRP). The Nuclear Science Advisory Committee (NSAC) is charged to develop the long range plan. DNP creates town meetings that develop white papers on various aspects of nuclear physics. NSAC is increased in size from 12-15 people up to 40-50 people to write the long range plans. The extra people are selected by the Department of Energy (DOE) and National Science Foundation (NSF) nuclear physics heads (Kovar and Keister) in consultation with NSAC, DNP, and laboratory directors. During the last (2002) long range plan, the town meetings were facilities centered. The initial proposal being considered now is to have town meetings associated instead with the three areas of nuclear physics – quantum chromodynamics (QCD), nuclear structure, and fundamental symmetries – although these areas are vastly different in resources – numbers of people

and funding level. QCD is the largest area. The white papers matter, as they are bases for discussion and drafts for the LRP.

b) Given the current budget outlook and 12 GeV upgrade outlook – CD2 in summer 2007, CD3 (actual construction money starts) in summer 2008 – and that the LRP is due in late 2007, it seems that DOE would lose credibility if somehow politics within the nuclear community did not support the upgrade. The UGBOD generally felt we should continue to support carrying out the major new goals of the 2002 LRP, the 12 GeV upgrade and the start of RIA within this new LRP, which likely leaves the new EIC machine for the next LRP cycle. (We did not discuss the underground lab, which is an NSF rather than a DOE project.) RIA is important to maintain the low energy community, and its physics has potential impact for other areas of high current interest, such as plans for new nuclear power reactors.

6. Paul Stoler finishes his term as past chair, while Ronald Gilman joins the boards as chair-elect. Also, members rotating off the board are John Arrington, Thia Keppel, Marc Vanderhaeghen, Jullie Roche, and Peter Monaghan. New members are Todd Averett, Ed Brash, Dave Tedeschi, Karl Slifer, and Aiden Kelleher. Their areas of responsibility on the board can be found on the UGBOD web page, http://www.jlab.org/user_resources/usergroup/board/.