Comments from DOE

c/o Ted Barnes, SciDAC Program Manager, DOE/NP   [UNEDF Annual Meeting, 6/22/11].

Nearing the end of a 15+M$, 5 year DOE (ASCR+NNSA+NP) Nuclear Theory project.

UNEDF Closeout Procedure and related items

There is no standard closeout procedure for a SciDAC project to our knowledge, so this will be NP- (and UNEDF-) specific.

1. UNEDF Year-5 Interim University Continuation Progress Reports; Carryover Estimates

For project year 5 (12/01/10-11/30/11), "interim" university continuation progress reports describing the local year-5 progress to date at each university will suffice. An overall year-5 UNEDF Project continuation progress report will not be required; a full description of the completed year-5 results will instead be incorporated in the UNEDF Final Report (see below).

Estimates of the carryover UNEDF funds remaining at each university and national laboratory at the project end date (11/30/11) should be compiled by the Project PIs (Nazarewicz and Lusk) and submitted to DOE/NP.

The year-5 UNEDF interim continuation progress reports (from the UNEDF university PIs) and the carryover estimates (from the Project PIs) should be submitted separately to DOE/NP (as emails to T.Barnes) by 8/31/11.

2. No Cost Extensions

UNEDF university PIs who anticipate having carryover at the project end date of 11/30/11 and wish to use it to complete unfinished UNEDF research after 11/30/11 should request a no cost extension (NCE). In this case an email from the PI should be sent to DOE at least several weeks before 11/30/11 requesting an NCE for a specified period. A seven-month NCE from the nominal end date of the UNEDF project, hence 12/01/11 - 6/30/12, might be a reasonable default. Please specify your desired end date. Activities supported by carryover funds during the NCE should of course lie within the UNEDF Scope of Work.

National labs do not require an NCE.

3. UNEDF Final Report

DOE/NP requests a "global" five-year UNEDF SciDAC Project Final Report. This report should in part compile the scientific advances made under the auspices of this project. Since UNEDF is widely regarded as a model of success within the SciDAC program, other aspects of the project including the history, management, administration and operations, funding, publications and reports, and joint computation-science research topics and publications may merit discussion. Some of this information may be of relevance to the organization and operation of future SciDAC projects.

To allow sufficient time for completion of ongoing year-5 (12/01/10-11/30/11) research, the final research supported by carryover during NCE periods, and the subsequent compilation of results from the entire project, we suggest a final report submission date of 9/01/12. Additional information regarding the content of this report, which will presumably draw extensively on the existing annual project reports, will be provided at the appropriate time.

The individual university PIs will eventually be asked for final reports of their activities by CHO, since their UNEDF grants will be closing. This global five-year UNEDF project report may be helpful in meeting this requirement.

SciDAC-3

An FOA for the SciDAC-3 program is in preparation, and should be announced this summer. Funding from NP will not be as robust as under SciDAC-2; the President's Request for FY2012 lists 1.0M$ for NP SciDAC support in FY2012. We expect to leverage this with support from other DOE offices (ASCR).