Roles of the AST, TST, and CRT

Tim Germann
Alliance Strategy Team (AST)

- Responsible for the management of PSAAP
- Reports to the ASC Director, who solicits advice (should s/he choose) from the ASC Executive Committee
- Organizes annual (spring) reviews for each Center
  - Review Teams (RTs) comprised of Lab staff will focus on the technical progress of the Centers towards meeting their goals and milestones.
  - During the review, the AST will meet privately with Center management to review budgetary and personnel issues.
  - The AST may also ask questions and provide input to the review team in private or public sessions as appropriate, but the RT is responsible for the review.
- Organized Trilab Support Teams (TSTs) for each Center
Annual Review (each Spring)

• MSCs and SDCs have a common 1.5-day agenda, and FICs a 1-day agenda
• MSC and SDC review teams (RTs) consist of two members from each Lab, with one serving as chair
• FIC RTs consist of one person from each Laboratory, and an AST member as chair
• Half day preparation of out-brief to Center
• Written report to Center and ASC Execs
• Designed to strengthen the Centers
• TST members are encouraged to attend the annual peer review in order to provide more opportunity to interact with the center staff and students, to obtain a more recent update on center activities and plans, and to observe issues raised at the review. Although they have no formal role in the review activity, their comments may be sought by the Review Team.
Tri-Lab Support Teams (TSTs)

• One for each Center, with two members from each Laboratory for MSCs and SDCs (one per lab for FICs)
• Serve as the technical interface between the Centers and the Labs and work to insure the success of their Center
• Meet with the Center at least once annually
  • Not a formal review, but instead an informal exchange
• Resource for facilitating all types of interchanges with the Labs, e.g.
  • People (students → Labs for 10-week visits, Lab staff → seminars, workshops, ...)
  • Data/Software (again, in both directions)
  • Potential research collaborations
• TST members are points of contact to help establish contacts and mentors for students’ 10-week visits, as well as other Center staff visits.
  • May also serve as Lab host/contact for HPC accounts, esp. for foreign nationals
• It is expected that each TST member will remain on the TST for the duration of the Center.
Annual TST Meetings (each Fall)

TST Roles

• Meet as a group with its Center at least annually, with one of these meetings about six months before the peer review.

• Meeting is not a review, but rather an opportunity to provide updates on progress, and exchange ideas and issues regarding progress of the research, developments at the Labs and any problems the Center is having with such items as computer access and student/staff visits to the Labs.

• Address specific issues with the Center that the Review Team (RT) identified in its previous review

TST Chair responsibilities

• Set the time for the annual meetings and develop the agendas in collaboration with the Center Director, and share the time and the agenda with the TST members and the AST.

• Provide the Center, the AST and the Review Team with a brief summary of the meeting, including any items that require follow-up.

Other meetings may be scheduled, either hosted by the Center or a Lab. Some or all of the AST may attend some or all of these meetings.
Computer Resource Team (CRT)

• Facilitate access to NNSA Laboratories' High Performance Computing (HPC) computing resources
• Assistance in trouble-shooting hardware/software issues
• Interfacing with other individuals and groups within the Labs, such as management, networking, system administration, storage, etc. to facilitate the effective support of PSAAP users
• Providing necessary HPC user documentation and training
• Visiting the Centers to discuss HPC resources and offer technical consultation
• Each Center has identified a CRT technical contact
• Monthly telecons & usage reports

CRT
Tim Fahey (LLNL)
Ben Santos (LANL)
Heidi Uphoff (SNL)
Structure, Roles and Responsibilities of the Tri-Lab Support Teams (TSTs)

The ASC Executive Committee identified the need to add a tri-lab support team (TST) to its existing management tools to support the development of the Center's work. The TSTs are made up of three members, two from each NNSA Lab, and the third from the NNSA Service Center. The TSTs serve a unique role in supporting the Center's work by providing advice and guidance on research, development, and operations. They do not play a direct role in the review process of the Center's work but rather provide support and guidance to the Center's management teams.

Roles and Responsibilities:
- The TST, particularly the person designated as the TST Chair, is the primary contact between the Center and the Labs. Frequent communication is anticipated.
- Each TST will meet at least weekly with its Center to ensure effective and efficient execution of the Center's objectives.
- The primary responsibility of the TST Chair is to manage the reviews. The Chair is responsible for setting the agenda for the TST meetings, convening and facilitating discussions, and ensuring that the reviews are conducted in an effective and efficient manner.
- The TST, particularly the person designated as the TST Chair, is responsible for preparing an out brief for the Center's management and for making writing assignments for the written report.
- The TSTs have several opportunities throughout the review process for the RT to caucus with the TST, which is discussed in the previous section.
- The TSTs also have the role of providing advice and guidance to the Center's management teams on research, development, and operations.

For more information...
PSAAP III Timeline: what next?

Cooperative Agreements all signed: next ~3-4 weeks
• NNSA and University press releases and web sites can then be made public

First annual TST “visit”: Winter 2020/1
• This first one will presumably be virtual – should be held in December or January
• TST chair and PI are responsible for setting the dates and agenda
• No one-size-fits-all format; you should discuss goals and tentative dates/agenda this afternoon
• E.g., several Centers have suggested that this initial meeting be more of a two-way exchange, possibly including talks by TST members to better understand their backgrounds, interests, and expertise

First annual review meeting: late Spring 2021
• AST will set the dates and agenda, hopefully on-campus

ASC PI meeting: May 17-21, 2021 (tentative)