

STIP Working Meeting April 2009

Abstracts

TOPIC: [Science and the Drive for Transparency](#)

PRESENTER: Jeff Salmon, DOE/SC

ABSTRACT: This presentation will provide perspectives from DOE Headquarters and the Office of Science relating to the Administration's focus on transparency and the Secretary of Energy's science priorities for the Department. Included will be ideas on areas where STIP can work together to make science more transparent.

TOPIC: [Open Access: Enabling Scientific Discovery](#)

PRESENTER: Heather Joseph, SPARC

ABSTRACT: Funders invest in research with the expectation that it will result in improvements to the public good – to advance scientific discovery, encourage innovation, and stimulate the economy. Ensuring broad access to the results of research is an essential component of this process, as the value of an investment in research is maximized only through use of its findings.

Increasingly, public funders of research are formulating policies to ensure open public access to their research results. In the U.S., the National Institutes of Health (NIH) has led the way, implementing a required “Public Access Policy” in April of 2008. This presentation will discuss the basic components of the policy, discuss implementation process and the impact of policy to date on grantees and their institutions. It will also examine initiatives underway designed to expand this policy to other public agencies, and explore feasibility of using the NIH as a blueprint for ensuring greater accessibility and usefulness to the results of publicly funded research.

TOPIC: [OSTI and STIP: Working Together for a Public Good](#)

PRESENTER: Sharon Jordan, Office of Scientific and Technical Information

ABSTRACT: Electronic STI has become a successful, almost “routine” outcome for OSTI and its STIP partners, with full-text R&D results searchable and accessible by many audiences. However, new pathways lie ahead for the nontraditional forms of STI. This presentation will highlight accomplishments of the past year and provide an overview of recent activities, current initiatives, and updates on various products, procedures and policies. Working together, the STIP collaboration offers a path forward for accelerating scientific discovery even more in FY09 and beyond.

TOPIC: [Mining Your Org Chart for Hidden STI](#)

PRESENTER: Dave Hamrin, Oak Ridge National Laboratory

ABSTRACT: Most scientific and technical information is clearly sponsored, planned for, and published and located with relative ease. However, some STI is quirky, pigeon-holed, and undiscoverable without a bit of effort. This talk will discuss parts of the organization that may be holding “hidden STI.” How some of this hidden STI was unearthed at the Oak Ridge National Laboratory (ORNL) will be the focus of the talk. Some, if not most, of this effort at ORNL may also be applicable at other contractor sites in DOE (and in DOE itself).

TOPIC: LANL’s Review and Approval System – Getting It Right

PRESENTER: Miriam Blake, Los Alamos National Laboratory

ABSTRACT: LANL has begun the process to design a new review and approval system. Functional objectives for the project to automate the process include facilitating interoperability among Laboratory systems, simplifying submission and tracking processes, normalizing and standardizing data and data management processes, and archiving of output. This presentation will share what we've done and learned so far and to initiate discussion related to what other sites have experienced while designing new systems or revamping existing ones.

TOPIC: [Partnerships and Tool-Kit for Making STI More Visible](#)

PRESENTER: Sharon Jordan, Office of Scientific and Technical Information

ABSTRACT: STIP works together to further the Nation’s research base and collectively all STIP representatives have a stake in ensuring that DOE’s STI is visible and known. This presentation will highlight new partnerships, with focus on OSTI’s University outreach program. In addition, various ways in which STIP partners can promote the STI program at their respective sites will be addressed. Promotional approaches and tools will be discussed to provide ideas for promoting an existing, and ever important, program.

TOPIC: [STI Finder Pilot: JLAB and OSTI on the Hunt for JLAB STI](#)

PRESENTER: Kim Kindrew, Thomas Jefferson National Accelerator Laboratory and Kathy Waldrop, Office of Scientific and Technical Information

ABSTRACT: In late FY 2008, OSTI initiated a Pilot project now known as “STI-

Finder". The STI-Finder Pilot is part of an OSTI initiative to make DOE's STI more comprehensive and accessible to the public and scientific community. After several months of OSTI and JLAB working together we will share the initial objectives, pros and cons, and value of STI-Finder. Since STI-Finder could evolve into an additional tool used to harvest STI from sites we anticipate the presentation will lead to a discussion to determine next steps.

TOPIC: [Managing R&D Records to DOE, NARA, and ISO Standards](#)

PRESENTER: Kathy Macal, Argonne National Laboratory

ABSTRACT: Argonne National Laboratory is seeking certification to the ISO 9001 and ISO 14001 quality standards. Those standards focus on how an organization's work processes (1) identify records that provide "objective evidence" that the organization followed its own procedures for work completed in the past, and (2) keep those records "readily retrievable" until a predetermined destruction date. As part of this certification effort, Argonne has developed new, documented procedures for identification and management of R&D records, with the goal of simultaneously meeting federal records management requirements and ISO expectations. This presentation describes those procedures, lessons learned in the ISO certification effort, and the challenges that lie ahead for Argonne with respect to R&D records.

TOPIC: [NLLC \(National Lab Library Coalition\) Knowledge Management Working Group](#)

PRESENTER: Mary Petersen, Brookhaven National Laboratory

ABSTRACT: This session is a report on the activities of the National Laboratories Libraries Coalition (NLLC), Institutional and Management Working Group. The session will include background information and discussion of the group's first products, which include a working definition of knowledge management, mission statement, and initial goals. It will also include discussion of the Knowledge Management Audit, a data collection tool which was developed by the group for the purpose of performing a benchmarking survey of institutional information and knowledge management at the national laboratories.

TOPIC: [Digitization Activities: Who, What, When, and Where](#)

PRESENTER: Mark Martin, OSTI

ABSTRACT: Having fully searchable legacy R&D information will be a valuable asset to researchers and future science discovery. While the strategy continues to be

adjusted as needs and resources shift, OSTI's goal remains the same: to have searchable electronic full text for the entire DOE STI collection. To reach this goal, several activities are ongoing, primarily involving partnering with various entities - such as STIP sites, libraries, and international partners who hold collections of DOE STI - who are actively digitizing documents. This presentation will describe OSTI's digitization efforts, ongoing coordination with others, and progress to date. We will also solicit information about plans at the STIP sites: which sites are scanning large-scale or small-scale and which sites are not scanning at all.

TOPIC: [Multi-Media STI: It's Not What A/V Used To Be](#)

PRESENTER: Jannean Elliott, Office of Scientific and Technical Information
Mark Martin, Office of Scientific and Technical Information/Information International Associates

ABSTRACT: Multi-media forms of scientific information have increased dramatically, both in volume and variety. As we do a quick overview of what's "out there," we will discuss identity issues, submission issues, and long-term stability issues. We'll also look at some of the solution-producing activities currently underway.

TOPIC: [Not Business as Usual Projects](#)

PRESENTER: Joanna Martin, Office of Scientific and Technical Information

ABSTRACT: This presentation will provide an overview of some of the more diverse projects OSTI manages from its Headquarters (HQ) office in Germantown, MD to support the DOE Office of Science (SC). These projects are diverse in the sense that they are unlike many of the projects OSTI typically manages. However, while different in scope and approach, these projects have one common, overarching goal, which is to support SC's mission. The projects to be discussed include: Searchable FWP, Office of Science Management System, and ScienceEducation.gov.

TOPIC: [Data Cleanup: The Never-Ending Story](#)

PRESENTER: Kathy Waldrop, Office of Scientific and Technical Information

Mark Martin, Office of Scientific and Technical Information/Information International Associates

ABSTRACT: In recent years OSTI has worked with sites when there has been a need to cleanup existing announcement records, access limitations, and markings on

documents to ensure data consistency of the records and documents. This presentation will recap some of the past data cleanup efforts as well as convey current activities, to include, but not limited to E-Link enhancements in the report section of the website. These enhancements provide a means to inform both the Originating Research Organization and OSTI of specific changes to E-Link announcement records and full-text STI.