

23RD DoD TECHNOLOGY TRANSFER TRAINING WORKSHOP

8-11 JULY 2019

PITTSBURGH, PA



AGENDA SESSION DESCRIPTIONS

MONDAY, 8 JULY 2019

1530-1730 First-Timers' Orientation

Brett Cusker (Moderator), Executive Director, TechLink
David Appler, T2 Support, Defense Laboratories Office,
Office of the Under Secretary of Defense for Research and Engineering
(OUSD(R&E))
Sylvia Jacobs, Manager, Technology Assessment and Applications,
ATSI Corporation
Dr. Austin Leach, Associate Director, TechLink
Darin Oelkers, Senior Technology Manager, TechLink
Dan Swanson, Senior T2 Manager, TechLink

This orientation will provide an informative overview of T2, the workshop agenda, and provide an opportunity to network with fellow first-timers and key T2 personnel.

This session will include:

- The goals of the workshop and what you can expect
 - How T2 supports DoD priorities
 - T2 history and legislation
 - T2 mechanisms
 - DoD PIA overview
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AGENDA SESSION DESCRIPTIONS

TUESDAY, 9 JULY 2019

0815-0900 Keynote Speaker
Speaker TBD

Description TBD

0900-1000 Office of the Secretary of Defense Updates
Darin Oelkers (Moderator), Senior Technology Manager, TechLink
Dr. Jagadeesh Pamulapati, Director, Laboratories & STEM Development Office, OUSD(R&E)

Dr. Jagadeesh Pamulapati, Director of the Defense Laboratory Office, will join moderator, Darin Oelkers, for a conversation on national security, innovation, and T2. Discussion topics will range from OSD policy, legislation, and the role of T2 in the current Administration. A question and answer period will follow.

1030-1130 Best Practices in T2 and Transition: 20+ Years of Coatings Technology Success
Darin Oelkers (Moderator), Senior Technology Manager, TechLink
Dan Swanson, Senior T2 Manager, TechLink
Craig Matzdorf, Lead Inventor, Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River
Ted Ventresca, CEO, Chemeon Corporation
Michelle Miedzinski, Program Analyst, NAWCAD, Patuxent River

Description TBD

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AGENDA SESSION DESCRIPTIONS

TUESDAY, 9 JULY 2019 (continued)

- 1315-1400 Working with T2 and Small Business Innovation Research (SBIR)**
Bob Smith, Navy SBIR/STTR Director, Office of Naval Research
*Joe Gordon, Air Force T2 Program Manager, Air Force Research Laboratory/
Small Business Office*
Chris Root, ORTA, Fleet Readiness Center Southwest

Description TBD

- 1400-1500 Crowdsourcing T2 for Sustainment**
Chris Root, ORTA, Fleet Readiness Center Southwest
Steve McKee, Strategic Project Lead, Naval Sea Systems Command

Description TBD

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AGENDA SESSION DESCRIPTIONS

WEDNESDAY, 10 JULY 2019

ORTA Track 1

- 0800-0900 What Can Go Wrong With a CRADA or a Patent License Agreement?**
Charlie Steenbuck (Moderator), Deputy Counsel, Naval Research Laboratory
Bob Charles, Chief, Medical Research Law,
U.S. Army Medical Research and Materiel Command (MRMC)
Agata Maslowska, ORTA, Naval Postgraduate School
Dr. Austin Leach, Associate Director, TechLink

Not every transaction goes smoothly or as planned. In this session, panelists will share some of their favorite horror stories from negotiating CRADAs and Patent License Agreements (PLAs), what ultimately happened, and what lessons they learned along the way.

- 0900-1000 Partnership Intermediary Use**
Mary Sylvia (Moderator), ORTA, Naval Undersea Warfare Center,
Division Newport
Rick Tarr, T2 Office, NAWCAD, Patuxent River
Mick Hitchcock, Technical Advisor, Air Force Research Laboratory/
Small Business Directorate
Lawrence R. Smith, PIA Government Program Manager,
U.S. Army Combat Capabilities Development Command
Aviation & Missile Center

Use of Partnership Intermediaries and Partnership Intermediary Agreements (PIAs) continues to increase as a means to extend the reach of Federal laboratories. This panel will share “the how” and “the why” of choosing to use a PIA as a key mechanism in implementing a T2 strategy.

- 1030-1200 Developing an Innovation Ecosystem Around Your Lab**
Ben Solomon, Managing Partner, FedTech

Successful T2 often requires multiple stakeholders, inside and outside of the military, working in synergistic fashion. Ben Solomon, Founder and Managing Partner, FedTech, will lead an interactive session that explores how to recognize key members of your ecosystem and nurture the relationships that can drive value over time. Key to this will be: planning for ecosystem growth, understanding what behaviors foster and inhibit ecosystems and telling the story of your ecosystem to your leadership. Ben will leverage real-life case studies from his work building startups that commercialize DoD technology.

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AGENDA SESSION DESCRIPTIONS

WEDNESDAY, 10 JULY 2019 (continued)

ORTA Track 1 (continued)

1330-1415 Federal Laboratory Consortium (FLC) - What Is It and How Can You Be Involved?

John Dement, T2 Advocate, Naval Surface Warfare Center (NSWC), Crane Division

Description TBD

1415-1500 The Role that STEM Can Play in T2

Tylar Temple, Program Manager, SMART, OUSD(R&E)

The DoD performs outreach to promote and advocate for Science, Technology, Engineering, Mathematics (STEM) related activities in schools and colleges/universities throughout the country. This briefing will discuss the intersection of the DoD STEM outreach efforts and the T2 community and how we can leverage each other to build relationships and reinforce existing relationships to meet the needs of the National Defense Strategy.

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AGENDA SESSION DESCRIPTIONS

WEDNESDAY, 10 JULY 2019

ORTA Track 2

0800-0900 T2 Training for Scientists and Engineers

Justin Bringham (Moderator), Laboratory Management Program Analyst,
Office of the Deputy Assistant Secretary of the Army
(Research & Technology)

AnnMarie Martin, ORTA, U.S. Army Research Laboratory

Elizabeth Arwine, Intellectual Property Counsel, HQ, Army Futures Command

Jenna Dix, ORTA, NSWC, Crane Division

Chuck Figer, Jr., Patent Attorney, Air Force Materiel Command Law Office/JAZ

Dan Lockney, Technology Transfer Program Executive,
National Aeronautics and Space Administration

T2 training for scientists and engineers (S&Es) varies greatly between and within service laboratories. Panelists representing each service will respond to questions about the principles, practices, and ideas associated with T2 training to S&Es. Moderators will allow time for audience members to express views on T2 training for S&Es. Main ideas, concepts, and themes will be captured during the issuing discussions on a white board. A few minutes will be allocated for audience members to ask the panel questions on this topic.

Summarization of the meeting content will be provided.

0900-1000 Role of Government Purpose Licenses in Technology Transition

Darin Oelkers (Moderator), Senior Technology Manager, TechLink

Cameron Childs, Senior Partnerships Manager, Naval Research Laboratory

Tim Ryan, Chief, Technology Transfer & International Cooperation,

U.S. Army Armament Research, Development and Engineering Center

Description TBD

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WEDNESDAY, 10 JULY 2019 (continued)

ORTA Track 2 (continued)

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- 1030-1115 Best Practices and Challenges in Agreement Management**
Darin Oelkers (Moderator), Senior Technology Manager, TechLink
Stefan Susta, T2 Specialist, Air Force Research Laboratory/
Aerospace Systems Directorate
Johnnie Shockley, T2 Officer,
U.S. Army Engineer Research and Development Center
Barry Datlof, Chief, Business Development, U.S. Army MRMC

Description TBD

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- 1115-1200 Lab to Market Initiatives (Legislative/Regulatory, Metrics, Tools)**
John Dement, T2 Advocate, Naval Surface Warfare Center, Crane Division
Dr. Jennifer Shieh, Office of Science and Technology Policy

T2 is one of the President's Top Management Agenda goals! Lab-to-Market is the initiative to improve the transfer of federal funded innovation to the marketplace. Dr. Jennifer Shieh from the White House's Office of Science and Technology Policy will present and discuss the effort, along with Mr. John Dement who serves as the strategy team lead for the effort.

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AGENDA SESSION DESCRIPTIONS

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ORTA Track 2 (continued)

1330-1415 Value Proposition Study

*Dr. Jeremy Steinbacher, AAAS Science & Technology Policy Fellow,
Defense Laboratories Office, OUSD(R&E)*

Reports from other organizations have shown dramatic economic impacts of DoD patent licensing in aggregate; but, specific examples of qualitative impacts – time or lives saved, costs reduced, new capabilities, etc., – may be just as important for telling the story of T2 to the DoD. This report is intended to highlight these other value-added impacts. In total, nearly 40 examples of commercialized DoD T2 successes will be presented and analyzed.

1415-1500 Understanding Your Partner: Specific Needs by Business Size (startup, small & medium business, large/multinational enterprise)

Dr. Austin Leach, Micaela Whalen

Discover what makes industry partners tick and how DoD T2 intersects with industry innovation-creation processes. We reached out to companies large and small to understand the key success factors to productize new technology. The insight shared will help DoD T2 professionals view commercialization through the lens of the industry partner, helping you negotiate agreements that result in mutually beneficial partnerships.

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AGENDA SESSION DESCRIPTIONS

WEDNESDAY, 10 JULY 2019

Legal Track

0800-0900 **University Practices in the Enforcement of Intellectual Property Rights**

David Ruddy (Moderator), Associate General Counsel,
Air Force Office of the General Counsel, Acquisition Law Division
Patrick McElhinny, Esq., Partner, K&L Gates

A discussion of 2012's largest verdict in the U.S. The \$1.5 billion judgment in favor of Carnegie Mellon University and resulting settlement are among the largest ever in a patent case. The speaker will provide an overview of the matter and discuss key legal issues from patent issuance, licensing, litigation, and settlement in the Carnegie Mellon University versus Marvell Technology Group case.

0900-1000 **35 U.S.C. §101 Update**

Scott Bell, Patent Attorney, Naval Postgraduate School

The patent requirements under 35 U.S.C. 101 have changed significantly in the past year. This session will primarily discuss strategies and real-world examples for overcoming rejections based on subject matter eligibility. The session will also provide a brief update on the USPTO's revised subject matter eligibility guidance and recent case law.

1030-1200 **Best Practices and Experiences Working with Outside Parties**

Joslyn Barritt (Moderator), Assistant Counsel, Naval Research Laboratory
John Karasek, Supervisory Intellectual Property Counsel,
Office of Naval Research
Elizabeth Arwine, Intellectual Property Counsel, HQ, Army Futures Command
Charlie Steenbuck, Associate Counsel, Naval Research Laboratory
Dr. George Coulston, Technology Licensing Manager: Physical Sciences,
Innovation Institute at the University of Pittsburgh

This session discusses work by DoD laboratories with outside parties, particularly universities, and best practices for managing the competing priorities and interests of the DoD labs and those outside parties, with perspectives from both the lab side and the university side. Speakers will discuss the legal framework and procedures for such work, including Bayh-Dole issues, CRADAs, and Work for Outside Parties Agreements, as well as issues relating to patenting inventions and licensing DoD technology.

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AGENDA SESSION DESCRIPTIONS

WEDNESDAY, 10 JULY 2019 (continued)

Legal Track (continued)

1330-1430 IP Considerations in the Use of Other Transaction Authorities

Barry Edelberg (Moderator), Attorney, Office of Naval Research

*Jered Leo, Attorney-Advisor, U.S. Army Combat Capabilities Development
Command, Armaments Center*

Nancy Kremers, Associate General Counsel (Intellectual Property)

U.S. Air Force General Counsel, Acquisitions (SAF/GCQ)

As the use of Other Transaction Authorities (OTAs) continue to be encouraged, greater care and attention must be placed on protecting the Government's rights in its IP. The panelists will discuss the challenges associated with negotiating IP rights in OTAs and share their experiences, lessons learned, and best practices from their varied perspectives.

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THURSDAY, 11 JULY 2019

0800-0845 Keynote Industry Speaker
Speaker TBD

Description TBD

0845-0930 Trademarks and Trademark Licensing
Michael Badagliacca, Patent Attorney, Office of Naval Research

Description TBD

0930-1000 Economic Impact Study Highlights: DoD T2 and DoD SBIR
Dr. Michael Wallner, Economic Research Lead, TechLink

Description TBD

1030-1200 T2 in Sustainment: The Need for a New Type of ORTA
*Chuck Harris (Moderator), Associate Deputy General Counsel (IP)
Office of the Army General Counsel*
Dr. Peter Perna, Director, FirePoint at Wichita State University

Description TBD

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AGENDA SESSION DESCRIPTIONS

THURSDAY, 11 JULY 2019 (continued)

1330-1430 **Export Control Considerations in T2**

*Tenzin Frisby (Moderator), Export Control Program Manager,
Naval Research Laboratory*
Jacqueline Janning-Lask
*Riz Ramakdawala, Air, Land, and Sea Division Chief,
Defense Technology Security Administration*

In a global economy, dealing with foreign entities is almost a given. Whether you are collaborating with a U.S. University or trying to license technology to a foreign corporation, Export Controls are an issue. This session will examine issues surrounding Export Controls and the International Traffic in Arms Regulations (ITAR), with particular emphasis on how these related laws, regulations and procedures affect DoD Labs using T2 authorities such as CRADAs.

1430-1530 **Best Practices and Pitfalls to Avoid in Software Licensing Using Section 801 Authority**

*David Ruddy, Associate General Counsel,
Air Force Office of the General Counsel, Acquisition Law Division*
*Stefan Susta, T2 Specialist, Air Force Research Laboratory/
Air Vehicles Directorate*

Section 801 of Public Law 113-66 (2014 National Defense Authorization Act) provided greatly expanded authority for DoD laboratories to license; including for royalties, computer software and its related documentation. This panel will provide examples of how this authority has been utilized by the Air Force since its enactment in 2013. The panel will discuss best practices to apply and pitfalls to avoid in licensing computer software under this, sometimes overlooked, alternative T2 tool for DoD labs.