

Appendix 1: Over 550 classes available through OPT in examination, automation, technical and more

Training Topic/Title	Training Program	Training type
Introduction to Patent Systems	PTA Phase 1	Examination
Patent Examiner & Flow of an Application	PTA Phase 1	Examination
Types of Applications	PTA Phase 1	Examination
Examiner's & Trainer's Expectations	PTA Phase 1	Examination
The Importance of Patent Examining	PTA Phase 1	Examination
Inventor and Innovation Story Videos	PTA Phase 1	Examination
Overview of Training Application Prologue-Examination Toolkit	PTA Phase 1	Examination
In Lab Description and Claims as a Group	PTA Phase 1	Examination
Group Work	PTA Phase 1	Examination
Lessons Learned - Group Discussion	PTA Phase 1	Examination
Training Application Part 1 - Understanding the Training Application	PTA Phase 1	Examination
MPEP Overview	PTA Phase 1	Examination
Training Application Part 2 - Basic Requirements to File and Formalities	PTA Phase 1	Examination
Introduction to Patent Classification Part 1	PTA Phase 1	Examination
Introduction to Patent Classification Part 2	PTA Phase 1	Examination
Examiner Performance Appraisal Plan (PAP)	PTA Phase 1	Examination
Training Application Part 3 - Planning a Search	PTA Phase 1	Examination
Claim Interpretation Pre-Lecture	PTA Phase 1	Examination
35 U.S.C. 101 - Introduction	PTA Phase 1	Examination
35 U.S.C. 101 - Introduction: Exercises	PTA Phase 1	Examination
Claim Interpretation - Part 1	PTA Phase 1	Examination
Claim Interpretation - Part 1: Exercises	PTA Phase 1	Examination
35 U.S.C. 112(b) and (d)	PTA Phase 1	Examination
35 U.S.C. 112(b) and (d): Exercises	PTA Phase 1	Examination
Introduction to Production System	PTA Phase 1	Examination
35 U.S.C. 112(a)	PTA Phase 1	Examination
35 U.S.C. 112(f): Introduction	PTA Phase 1	Examination
35 U.S.C. 112(a): Exercises	PTA Phase 1	Examination
35 U.S.C. 112(f): Introduction Exercises	PTA Phase 1	Examination
Training Application Part 4 - §101 and §112	PTA Phase 1	Examination
Restriction Practice - Part 1	PTA Phase 1	Examination
Restriction Practice - Part 1 Exercises	PTA Phase 1	Examination
Prior Art Rejections - Introduction	PTA Phase 1	Examination
Prior Art Rejections - Introduction Assessment	PTA Phase 1	Examination
Training Application Part 5 - Case Reporting I	PTA Phase 1	Examination
35 U.S.C. 102(a)(1) Introduction-AIA	PTA Phase 1	Examination
35 U.S.C. 102(a)(2) Introduction-AIA	PTA Phase 1	Examination
35 U.S.C. 103 - Part 1 of 3	PTA Phase 1	Examination
35 U.S.C. 103 - Part 1 of 3: Exercises	PTA Phase 1	Examination
35 U.S.C. 102(a)(1) and 102(a)(2) Introduction-AIA Assessment	PTA Phase 1	Examination

35 U.S.C. 102(b) Exceptions Introduction-AIA	PTA Phase 1	Examination
35 U.S.C. 102(b) Exceptions Introduction-AIA Assessment	PTA Phase 1	Examination
Training Application Part 6 - Searching and Identifying Prior Art	PTA Phase 1	Examination
Training Application Part 7 - Mapping Art to Claims	PTA Phase 1	Examination
Training Application Part 8 - Case Reporting II	PTA Phase 1	Examination
35 U.S.C. 103 - Part 2 of 3	PTA Phase 1	Examination
35 U.S.C. 103 Writing Exercises	PTA Phase 1	Examination
Training Application Part 9 - Office Action	PTA Phase 1	Examination
Search Strategy	PTA Phase 1	Examination
Training Application Part 9 - Office Action Review	PTA Phase 1	Examination
Effective Filing Date of Invention and Exercises - AIA	PTA Phase 1	Examination
Restriction Practice - Part 2	PTA Phase 1	Examination
Restriction Practice - Part 2 Exercises	PTA Phase 1	Examination
Training Application - Restriction Requirement Module	PTA Phase 1	Examination
Double Patenting	PTA Phase 1	Examination
Double Patenting Exercises	PTA Phase 1	Examination
Training Application Recycling	PTA Phase 1	Examination
Information Disclosure Statement (IDS)	PTA Phase 1	Examination
Claim Interpretation - Part 2	PTA Phase 1	Examination
Claim Interpretation - Part 2: Exercises	PTA Phase 1	Examination
Foreign Patents I - Overview	PTA Phase 1	Examination
PCT	PTA Phase 1	Examination
371 and 111(a) Bypass Part I	PTA Phase 1	Examination
371 and 111(a) Bypass Part II	PTA Phase 1	Examination
Unity of Invention	PTA Phase 1	Examination
Global Dossier	PTA Phase 1	Examination
Clear and Concise Writing	PTA Phase 1	Examination
Docket Management	PTA Phase 1	Examination
Tracking Cases & Organizing Your Biweek	PTA Phase 1	Examination
Compact Prosecution	PTA Phase 1	Examination
Advanced Search Topics and PDP	PTA Phase 1	Examination
35 U.S.C. 101 Subject Matter Eligibility Part 1	PTA Phase 1	Examination
35 U.S.C. 101 Subject Matter Eligibility Part 2	PTA Phase 1	Examination
35 U.S.C. 112(f) - Broadest Reasonable Interpretation and Definiteness of § 112(f) Limitations	PTA Phase 1	Examination
Examining Computer-Implemented Functional Claim Limitations for Compliance with 35 U.S.C. 112	PTA Phase 1	Examination
Functional Language Workshop 2016: Claim Interpretation and Definiteness Under 35 U.S.C. 112(b)	PTA Phase 1	Examination
35 U.S.C. 112(f) - Evaluating § 112(f) Limitations in Software-Related Claims for Definiteness under 35 U.S.C. 112(b)	PTA Phase 1	Examination
35 U.S.C. 103 - Part 3 of 3	PTA Phase 1	Examination
Restriction Practice - Part 3	PTA Phase 1	Examination
35 U.S.C. 102 and 103 Special Topics	PTA Phase 2	Examination
Double Patenting Review and Practical Tips	PTA Phase 2	Examination
Interview with an Examiner Panel	PTA Phase 1	Examination
Applicant's Reply - Final Rejection	PTA Phase 1	Examination

Training Application Part 10 - Amendment Workshop	PTA Phase 1	Examination
Response to Amendments Q & A	PTA Phase 2	Examination
Responding to Applicant Arguments Against Prior Art Rejections	PTA Phase 2	Examination
Docket Management Revisited	PTA Phase 2	Examination
After Final Practice and RCE	PTA Phase 2	Examination
Allowance and Issue	PTA Phase 2	Examination
Introduction to Patent Classification Part 3 Module A	PTA Phase 1	Examination
Introduction to Patent Classification Part 3 Module B	PTA Phase 1	Examination
Interview Practice	PTA Phase 2	Examination
Examiner PAP Quality Element After the 1st Year	PTA Phase 2	Examination
Understanding Practitioner Constraints During Patent Prosecution	PTA Phase 2	Examination
Declaration Practice Under 37 CFR 1.132	PTA Phase 2	Examination
OPQA	PTA Phase 2	Examination
How to Strengthen Examiner Office Actions	PTA Phase 2	Examination
Impact of Clear Prosecution (Part One)	PTA Phase 2	Examination
TC 1600 Sequence Rule Compliance	PTA Phase 1	Examination
Introduction to Biological Sequence Searching (TC 1600 Examiners)	PTA Phase 1	Examination
35 U.S.C. 101 Utility: Exercises (TC 1600)	PTA Phase 1	Examination
TC 2100 New Hire Training Part II (TC 2100 Examiners only)	PTA Phase 1	Examination
TC 2100 New Hire Training Part III (TC 2100 Examiners only)	PTA Phase 1	Examination
Introduction to the TC Search Training (TC 2600 Examiners Only)	PTA Phase 1	Examination
Search Lab 1	PTA Phase 1	Examination
Search Lab 2	PTA Phase 1	Examination
TC 2900 FY2024 Examination of Hague Applications Overview (Part 1)	PTC	Examination
TC 2900 FY2024 Examination of Hague Applications (Part 2)	PTC	Examination
TC 3600 Classification Best Practices in Blockchain Technology (Part 1)	PTC	Examination
TC 3600 Classification Best Practices in Blockchain Technology (Part 2)	PTC	Examination
TC 1600 FY2024 Searching Gray Literature: Dissertations, Conferences, and Meetings	PTC	Examination
TC 1600 132 Declaration	PTC	Examination
Inventorship Guidance and AI-Assisted Inventions ILT (Elective)	PTC	Examination
Inventorship Guidance and AI-Assisted Inventions ILT (Mandatory)	PTC	Examination
TC 2100 Best Practices: Writing Nonstatutory Double Patenting (NSDP) Rejections	PTC	Examination
TC 2600 Recap of Claim Interpretation for 1st & 2nd Year Examiners (January 2024)	PTC	Examination
TC 2600 Claim Interpretation Under BRI (Part 2)	PTC	Examination
TC 1700 QEM Determining Proper Classification in C01 and Related Areas (Art Units 1731-1732, 1736, 1738)	PTC	Examination
TC 1600 Using FDA and NIH Databases to Search Drugs, Formulations, and their Methods of Treatment/Use	PTC	Examination
TC 1600 Search Tips for Potential Double Patenting References	PTC	Examination
TC 2800 35 U.S.C. 112(b) Challenge (WGs 2870 & 2880)	PTC	Examination
TC 3600 35 U.S.C. 112(d) (WGs 3620, 3680 & 3690) - make-up	PTC	Examination

Impact of Clear Prosecution (Part 1)	PTC	Examination
TC 2900 Election by Original Presentation	PTC	Examination
Access to Relevant Prior Art (RPA) Initiative Training for Examiner	PTC	Examination
TC 1700 Resume Tips	PTC	Examination
TC 1600 Highlights of Revision 07.2022 to MPEP, Ninth Edition	PTC	Examination
(FY2024) PTAB Tips for Writing an Effective Examiner's Answer	PTC	Examination
TC 2100 AIA FITF 35 U.S.C. 102 Dates and Exceptions (Session 1)	PTC	Examination
TC 2100 AIA FITF 35 U.S.C. 102 Dates and Exceptions (Session 2)	PTC	Examination
TC 2100 AIA FITF 35 U.S.C. 102 Dates and Exceptions (Session 3)	PTC	Examination
TC 2100 AIA FITF 35 U.S.C. 102 Dates and Exceptions (Session 4)	PTC	Examination
Impact of Clear Prosecution (Part Two) - Group Discussion - Mandatory	PTC	Examination
Impact of Clear Prosecution (Part Two) - Group Discussion - Non-mandatory	PTC	Examination
Inventorship Guidance and AI-Assisted Inventions CBT	PTC	Examination
TC 1600 Combination Sets: Defining the structure of a non-coding nucleic acid (AUs 1635 & 1636 experienced examiners with CPC essentials training)	PTC	Examination
TC 2600 35 U.S.C. §101 Statutory Subject Matter-Signal Per Se: Claim Interpretation for Computer Readable Media (CRM) for 1st and 2nd Year Examiners (April 2024)	PTC	Examination
TC 2800 AIA FITF 35 U.S.C. 102 Dates and Exceptions (WGs Circuits, Semiconductor, and PM&T)	PTC	Examination
TC 2800 Responding to Applicant Arguments Against Prior Art Rejections	PTC	Examination
TC 2900 Impacts on Obviousness Analysis under 35 U.S.C. 103 for Designs in vie of LKQ v. GM Global Tech	PTC	Examination
TC 3700 Best Practices: Writing Nonstatutory Double Patenting (NSDP) Rejections	PTC	Examination
TC 1700 CPC Areas H01M 4/02–H01M 4/84: Electrodes composed of or comprising active material (battery electrodes) (WG 1720s)	PTC	Examination
2024 Guidance Update on Patent Subject Matter Eligibility Including on Artificial Intelligence (ILT)	PTC	Examination
TC 1600 WIPO Standard ST.26 Refresher Training for Patent Examiners	PTC	Examination
TC 1700 Consulting the Specification as required under 35 USC 112(b)	PTC	Examination
2024 Guidance Update on Patent Subject Matter Eligibility Including on Artificial Intelligence (CBT)	PTC	Examination
TC 2800 Search Tools-Google Patents (video)	PTC	Examination
TC 2800 Search Tools-Espacenet (video)	PTC	Examination
TC 2800 Search Tools-Global Dossier (video)	PTC	Examination
1.130 AIA Declarations of Attribution or Prior Public Disclosure (vILT WebEx)	TEE	Examination
1.132 Affidavits - Unexpected Results (vILT WebEx)	TEE	Examination
2024 Guidance Update on Patent Subject Matter Eligibility, Including on Artificial Intelligence (ILT)	PTC	Examination

35 U.S.C. 102 and 103: Special Topics	TEE	Examination
35 U.S.C. 103	TEE	Examination
35 U.S.C. 103 Writing Exercises Workshop Chemical	TEE	Examination
35 U.S.C. 103 Writing Exercises Workshop Electrical	TEE	Examination
35 U.S.C. 103 Writing Exercises Workshop Mechanical	TEE	Examination
35 U.S.C. 112(a), Enablement	TEE	Examination
35 U.S.C. 112(a), Written Description	TEE	Examination
35 U.S.C. 112(f) Evaluating Limitations in Software Claims	TEE	Examination
35 U.S.C. 112(f) Intro Exercises Chemical	TEE	Examination
35 U.S.C. 112(f) Intro Exercises Electrical	TEE	Examination
35 U.S.C. 112(f) Intro Exercises Mechanical	TEE	Examination
AIA (FITF)	TEE	Examination
Applicant's Reply	TEE	Examination
Claim Interpretation (Chemical) (vILT WebEx)	TEE	Examination
Claim Interpretation (Electrical)	TEE	Examination
Claim Interpretation (Mechanical)	TEE	Examination
Classification Allocation Tool (CAT)	TEE	Examination
Communicating Via Email	TEE	Examination
CPC Level 1 Class - Part I (vILT WebEx)	TEE	Examination
CPC Level 1 Class - Part II (vILT WebEx)	TEE	Examination
Declaration Practice Under 37 CFR 1.132 (Updated)	TEE	Examination
Deferred Subject Matter Eligibility Response (DSMER) Pilot Program: Focus Session	TEE	Examination
Developing Efficient Habits in Examination	TEE	Examination
Examination of Ranges (vILT WebEx)	TEE	Examination
Examiner Proposed Claim Amendments	TEE	Examination
Examining PCT National Stage Applications (35 U.S.C. 371) and "Bypass" Applications (Continuing Applications Filed under 35 U.S.C. 111(a)) - Part I	TEE	Examination
Examining PCT National Stage Applications (35 U.S.C. 371) and "Bypass" Applications (Continuing Applications Filed under 35 U.S.C. 111(a)) - Part II	TEE	Examination
Handling Appeals (New)	TEE	Examination
Inventorship Guidance and AI- Assisted Inventions (ILT)	PTC	Examination
IP.com: Beyond the Basics (NEW)	TEE	Examination
Making the Most of Your Time and Resources	TEE	Examination
Microsoft Excel Level 1	TEE	Examination
NPL Overview (Chemical) NEW	TEE	Examination
NPL Overview (Electrical/Mechanical) (NEW)	TEE	Examination
Organizing Search Results	TEE	Examination
Patent Law and Evidence	PLE	Examination
PCT Chapter II Training for New Examiners (Webcast for Hotelers and Offsite Examiners)	Other	Examination
Rejoinder	TEE	Examination
Restriction Requirement Part 1	TEE	Examination
Restriction Requirement Part 2	TEE	Examination
Search Strategy for Electrical Examiners (New)	TEE	Examination

Search Strategy Training for Mechanical Examiners (NEW)	TEE	Examination
Searching Biosequence Conjugates in STNext (NEW)	TEE	Examination
TC 1600 132 Declarations	PTC	Examination
TC 1600 Combination Sets: Defining the Structure of a Non-coding Nucleic Acid	PTC	Examination
TC 1600 Highlights of Revision 07.2022 to MPEP, Ninth Edition (February 2023)	PTC	Examination
TC 1600 New Examiner Support Team (NEST): Claim Construction and BRI	PTC	Examination
TC 1600 Searching Gray Literature: Dissertations, Conferences, and Meetings	PTC	Examination
TC 1600 Using FDA and NIH databases to Search Drugs, Formulations and their Methods of Treatment/Use	PTC	Examination
TC 1600 WIPO Standard ST.26 Refresher Training for Patent Examiners	PTC	Examination
TC 1700 Consulting the Specification as Required Under 35 U.S.C 112(b)	PTC	Examination
TC 2100 AIA FITF 35 U.S.C. 102 Dates and Exceptions	PTC	Examination
TC 2400 Multiplex Communications New Examiner QEM 101 Step 1 (WGs 2410.2460 & 2470)	PTC	Examination
TC 2600 35 U.S.C. §101 Statutory Subject Matter-Signal Per Se: Claim Interpretation for Computer Readable Media (CRM) for 1st and 2nd Year Examiners (April 2024)	PTC	Examination
TC 2600 Claim Interpretation Under the BRI (Module 2)	PTC	Examination
TC 2600 Recap of Claim Interpretation for 1st & 2nd Year Examiners (Module 1)	PTC	Examination
TC 2900 FY2024 (Part 1) Examination of Hague Applications - Overview	PTC	Examination
TC 2900 FY2024 (Part 2) Examination of Hague Applications	PTC	Examination
TC 2900 Obviousness in Design Applications	PTC	Examination
TC 3600 35 U.S.C. 112(d) (WGs 3620, 3680 & 3690)	PTC	Examination
TC 3600 Partnership Meeting Session: Artificial intelligence (AI) and use of AI tools guidance	PTC	Examination
TC1600 Lunch and Learn: Application Preparedness	PTC	Examination
TEE: Search Strategy Workshop	TEE	Examination
When to Make an Office Action Final	Other	Examination
Working with Pro Se Applicants	Other	Examination
Intro to the UL and UL Utilities	PTA Phase 1	Automation
Collaboration Tools	PTA Phase 1	Automation
AIS Overview	PTA Phase 1	Automation
DAV-Basics	PTA Phase 1	Automation
PE2E-DAV Part 1	PTA Phase 1	Automation
PE2E Search Part 1	PTA Phase 1	Automation
eMPEP	PTA Phase 1	Automation
OC - Part 1	PTA Phase 1	Automation
STIC (I): STIC Services Overview	PTA Phase 1	Automation
Classification Resources Tools	PTA Phase 1	Automation

PE2E - DAV Part 2	PTA Phase 1	Automation
STIC (II): NPL Overview	PTA Phase 1	Automation
PE2E Search Part 2	PTA Phase 1	Automation
OC - Part 2	PTA Phase 1	Automation
STIC (III): Searching NPL	PTA Phase 1	Automation
Foreign Patents II - Derwent	PTA Phase 1	Automation
Automation Tools Q&A	PTA Phase 1	Automation
Introduction to Searching on SciFinder (TC 1600/1700/2800 Examiners)	PTA Phase 1	Automation
Basic SciFinder Substance Searching (TC 1600 & 1700 Examiners)	PTA Phase 1	Automation
STN - Basics & Exercises (TC 1600 & 1700 Examiners)	PTA Phase 1	Automation
STN - Substance (TC 1600 & 1700 Examiners)	PTA Phase 1	Automation
STN - Structure Part 1 (TC 1600 & 1700 Examiners)	PTA Phase 1	Automation
STN - Structure Part 2 (TC 1600 & 1700 Examiners)	PTA Phase 1	Automation
Examination of Ranges (TCs 1600/1700/2800/3700)	PTA Phase 1	Automation
NPL on ProQuest Dialog for Electrical/Mechanical Arts (TCs 2100/2400)	PTA Phase 1	Automation
NPL on ProQuest Dialog for Business Methods (TC 3600BM Examiners)	PTA Phase 1	Automation
PE2E Search - Study Hall	PTA Phase 1	Automation
PE2E DAV Essentials	Other	Automation
PE2E OC Essentials for Examiners	Other	Automation
PE2E Search - From L1 to OC (New)	Other	Automation
PE2E Search - Manage Workspaces (New)	Other	Automation
PE2E Search - Using Artificial Intelligence (AI) (NEW)	Other	Automation
TTOD	PTA Phase 1	Technical
Introduction to Technology Center	PTA Phase 1	Technical
TC 2100 Technology Overview	PTA Phase 1	Technical
Technology Training (TC 2600 Examiners Only)	PTA Phase 1	Technical
TC1600: La Jolla Institute	SEE	Technical
TC1600: Illumina	SEE	Technical
TC1600: University of California San Diego	SEE	Technical
TC1600: American Chemical Society	SEE	Technical
TC1600: North Carolina Central University	SEE	Technical
TC1600: Golden LEAF Biomanufacturing Training and Education	SEE	Technical
TC1600: NC State University	SEE	Technical
TC1600: First Flight Venture Center	SEE	Technical
TC1600: North Carolina Biotechnology Center	SEE	Technical
University of Oregon in Eugene, OR	SEE	Technical
Nike Headquarters in Beaverton, OR	SEE	Technical
Columbia Sportswear in Portland, OR	SEE	Technical
Intel in Hillsboro, OR	SEE	Technical
Planar HQ Showroom in Hillsboro, OR	SEE	Technical
Solid Power Operating, Inc. in Louisville, CO	SEE	Technical
Starfire Energy in Denver, CO	SEE	Technical
University of Colorado at Boulder in Boulder, CO	SEE	Technical
Arq. Inc in Greenwood Village, CO	SEE	Technical
Alliance for Substantial Energy in Golden, CO	SEE	Technical
TDA Research in Golden, CO	SEE	Technical
Lam Research Corp. Fremont, CA	SEE	Technical

Wester Digital	SEE	Technical
Applied Materials Sunnyvale, CA	SEE	Technical
Samba Solutions, Inc	SEE	Technical
Computer History Museum Mountain View, CA	SEE	Technical
LytEn Inc.	SEE	Technical
American Chemical Society Meeting	SEE	Technical
MemoryCon in Mountain View, CA	SEE	Technical
Reality Labs - Meta in Pittsburgh, PA	SEE	Technical
Waymo in Pittsburgh, PA	SEE	Technical
Google in Pittsburgh, PA	SEE	Technical
Agot AI in Pittsburgh, PA	SEE	Technical
Medtronic in Pittsburgh, PA	SEE	Technical
Roadbotics in Pittsburgh, PA	SEE	Technical
Georgia Institute of Technology Atlanta, GA	SEE	Technical
AT&T Alpharetta, GA	SEE	Technical
The University of Georgia Athens, GA	SEE	Technical
Google Mountain View, CA	SEE	Technical
AMD San Jose, CA	SEE	Technical
Intel Santa Clara, CA	SEE	Technical
Microsoft Redwood, WA	SEE	Technical
Amazon	SEE	Technical
Vendia	SEE	Technical
Harvard Cambridge, MA	SEE	Technical
Worcester Polytechnic Worcester, MA	SEE	Technical
MIT Media Lab Cambridge, MA	SEE	Technical
Formlabs Somerville, MA	SEE	Technical
Datarobot	SEE	Technical
Kyndryl in Raleigh, NC	SEE	Technical
IBM in Research Triangle Park, NC	SEE	Technical
SAS in Cary, NC	SEE	Technical
North Carolina State University in Raleigh, NC	SEE	Technical
Duke University in Durham, NC	SEE	Technical
AI4 Conference Las Vegas, NV	SEE	Technical
Aviz Networking	SEE	Technical
ZScaler	SEE	Technical
Dassana	SEE	Technical
Intel	SEE	Technical
Paypal	SEE	Technical
Databricks	SEE	Technical
Intel	SEE	Technical
Dell	SEE	Technical
Tesla	SEE	Technical
Apple	SEE	Technical
Texas State University, College of Engineering & Science	SEE	Technical
University of Texas at Austin	SEE	Technical
DisplayWeek Technical Conference in San Jose, CA	SEE	Technical
Samsung Research America in Mountain View, CA	SEE	Technical

Systems in San Jose, CA	SEE	Technical
Nvidia in Santa Clara, CA	SEE	Technical
Huawei Technologies in Santa Clara, CA	SEE	Technical
USPTO Silicon Valley Regional Office in San Jose, CA	SEE	Technical
Meta in Menlo Park, CA	SEE	Technical
Reality Labs - Meta Pittsburgh, PA	SEE	Technical
Waymo Pittsburgh, PA	SEE	Technical
Google Pittsburgh, PA	SEE	Technical
Agot AI Pittsburgh, PA	SEE	Technical
Medtronic Pittsburgh, Pa	SEE	Technical
Roadbotics Pittsburgh, PA	SEE	Technical
National Aeronautics and Space Administration (NASA), Ames Research	SEE	Technical
Tribble Navigation San Jose, CA	SEE	Technical
Samsung Electronics Moutian View, CA	SEE	Technical
Varian Medical Systems Palo Alto, CA	SEE	Technical
BlueOwl San Francisco, CA	SEE	Technical
Crusie San Francisco, CA	SEE	Technical
Trackonomy San Jose, CA	SEE	Technical
Hauwei Santa Clara, CA	SEE	Technical
Cisco	SEE	Technical
Zook\X Foster City, CA	SEE	Technical
Santa Clara University Santa Clara, CA	SEE	Technical
Qualcomm Santa Clara, CA	SEE	Technical
2024 IEEE 74th Electronic Components and Technology Conference (ECTC)	SEE	Technical
Wayne Fueling Solutions dba Dover Fueling Solution	SEE	Technical
Texzec	SEE	Technical
Toyota	SEE	Technical
Bench Tree Group	SEE	Technical
Halliburton	SEE	Technical
Baker Hughes	SEE	Technical
ESS-Help	SEE	Technical
AGS Lighting Mangaement	SEE	Technical
Hewlett Packard	SEE	Technical
Samsung Austin Semiconductor	SEE	Technical
Arm, Ltd.	SEE	Technical
Tokyo Electron	SEE	Technical
Silicon Labs	SEE	Technical
The University of Texas at Austin	SEE	Technical
University of Michigan	SEE	Technical
The Henry Ford Organization	SEE	Technical
Monstr Sense Technologies	SEE	Technical
Rydberg Technologies	SEE	Technical
UC Berkeley	SEE	Technical
University of Stanford	SEE	Technical
IBM Alamaden Lab	SEE	Technical

Pure Storage	SEE	Technical
Kohler	SEE	Technical
IEEE Radar Conference in Denver, CO	SEE	Technical
ASQ World Conference on Quality and improvement in San Diego, CA	SEE	Technical
Johns Manville in Littleton, CO	SEE	Technical
National Renewable Energy in Denver, CO	SEE	Technical
Keyston Tower Systems in Denver, CO	SEE	Technical
Heibar (formerly Prescicion Building Soluitions) in Denver, CO	SEE	Technical
Bison Innovations Products (owned by Fibergrate Structures) in Denver, CO	SEE	Technical
Denver Regional USPTO Office	SEE	Technical
Baxter (Hillrom) Corporation	SEE	Technical
The Morel Company	SEE	Technical
Archer Aviation Flight Facility Salinas, CA	SEE	Technical
Archer Aviation Headquarters Palo Alto , CA	SEE	Technical
Cruise San Francisco, CA	SEE	Technical
SVRO USPTO Office San Jose, CA	SEE	Technical
ZOOX Foster City, CA	SEE	Technical
Tesla in Fremont, CA	SEE	Technical
Center for Automotive Research at Stanford University, in Stanford, CA	SEE	Technical
Nuro in Mountain View, CA	SEE	Technical
Zoox in Foster City and Fremont, CA	SEE	Technical
Cruise in San Francisco, CA	SEE	Technical
Trane Technologies in La Crosse, WI	SEE	Technical
Thermal King in La Crosse, WI	SEE	Technical
Gillette (Proctor & Gamble) in Boston MA	SEE	Technical
Jarvis Tools in Rochester, NH	SEE	Technical
Hypertherm in Lebabon, NH	SEE	Technical
Lincoln Electric Compnay in Euclid, OH	SEE	Technical
Karl Storz Endoscopy in Charlton, MA	SEE	Technical
Canon USA in Cambridge, MA	SEE	Technical
Boston Scientific in Marlborough, MA	SEE	Technical
Olympus America in Southborough, MA	SEE	Technical
Boston Scientific in Marlborough, MA	SEE	Technical
Coloplast US Headquarters in Minneapolis, MN	SEE	Technical
3M in St. Paul, MN	SEE	Technical
Boston Scientific in St. Paul, MN	SEE	Technical
Medtronic in Minneapolis, MN	SEE	Technical
The Viking Corporation Viking Manufacturing and Test Facility in Hastings, MI	SEE	Technical
The Viking Corporation Caledonia Facility in Caledonia, MI	SEE	Technical
General Motors R&D	SEE	Technical
General Motors Zero	SEE	Technical
USPTO Elijah J McCoy Midwest Regional Office	SEE	Technical
Oakland University	SEE	Technical
The University of Michigan	SEE	Technical
PETTP: Polymer Electrolytes and Ion-Conducting Membranes – What’s New	PETTP	Technical
PETTP: 3GPP: Current Developments and Planning (2400)	PETTP	Technical

PETTP: 5G Network Slicing and URSP Overview (2400)	PETTP	Technical
PETTP: 5G physical layer enhancements in 3GPP Release 18 (2400)	PETTP	Technical
PETTP: A Digital Twin Development Strategy for Metal Additive Manuf	PETTP	Technical
PETTP: A novel DEMS approach to design advanced battery electrolyte	PETTP	Technical
PETTP: Advanced Packaging for Chiplet and Memory Integration (2800)	PETTP	Technical
PETTP: Advanced Transistor for High Performance Computing (2800)	PETTP	Technical
PETTP: Advancements in Micro-acoustic Resonators (2800)	PETTP	Technical
PETTP: Advancements in Self-driving Technology (Uber, Zoox, Nuro, Cr	PETTP	Technical
PETTP: Advancing Device Interconnectivity with Wireless Power and D	PETTP	Technical
PETTP: Aerospace Technology Revolution – Flying Cars (3600)	PETTP	Technical
PETTP: AI solutions for Single/Multi Channel Speech Enhancement (2100)	PETTP	Technical
PETTP: AI/ChatGPT/Generative AI Strategy for the Enterprise (2600)	PETTP	Technical
PETTP: Airplane Networks and Security and Tactical Network (2400)	PETTP	Technical
PETTP: Algorithmic Foundation of Blockchains (2100)	PETTP	Technical
PETTP: Alta Racks – Engineering Journey and Solutions for Innovative a	PETTP	Technical
PETTP: Altered Realities, the Technology Behind Virtual, Augmented, a	PETTP	Technical
PETTP: Applying Novel Algorithms and Deep Learning to Cardiovascula	PETTP	Technical
PETTP: Approaches to Implement Generative AI in Enterprises (2100)	PETTP	Technical
PETTP: Artificial Intelligence Techniques for Speech & Image Processing	PETTP	Technical
PETTP: AT&T Robot Dog Demonstration (2600)	PETTP	Technical
PETTP: Battery Basics (1700)	PETTP	Technical
PETTP: Battery management system (BMS) technology development d	PETTP	Technical
PETTP: Beyond Transformers: Expanding Generative AI For Tabular and	PETTP	Technical
PETTP: Caterpillar Technology Priorities Patent Trade (3600)	PETTP	Technical
PETTP: Characterizing host-pathogen interactions in tissues (1600)	PETTP	Technical
PETTP: Climate Tech Fair: Climate Change Vulnerability and Impacts, M	PETTP	Technical
PETTP: Climate Tech Fair: Climate Modeling Basics	PETTP	Technical
PETTP: Climate Tech Fair: Climate Tech Fair: Federal Initiatives and Em	PETTP	Technical
PETTP: Climate Tech Fair: Federal Initiatives and Emerging Technolog	PETTP	Technical
PETTP: Climate Tech Fair: Federal Initiatives and Emerging Technolog	PETTP	Technical
PETTP: Climate Tech Fair: Federal Initiatives and Emerging Technolog	PETTP	Technical
PETTP: Climate Tech Fair: Federal Initiatives and Emerging Technolog	PETTP	Technical
PETTP: Climate Tech Fair: Introduction to Climate Science	PETTP	Technical
PETTP: Cochlear Implants (3700)	PETTP	Technical
PETTP: Conversational Models (2400)	PETTP	Technical
PETTP: Crash detection and advanced crash reporting innovations (2600)	PETTP	Technical
PETTP: CT Simulation for Radiation Therapy (2600)	PETTP	Technical
PETTP: CXL in the AI Era: A Midterm Report - Technology, Achievemen	PETTP	Technical
PETTP: Decarbonizing society through the Hydrogen Economy using Pe	PETTP	Technical
PETTP: Design consideration in electrical interconnects, optical interco	PETTP	Technical
PETTP: Device Trust/Authentication - Content Blocking (2400)	PETTP	Technical
PETTP: Digital Threads and the Future of Digital Trust (3600)	PETTP	Technical
PETTP: ECO Display (2800)	PETTP	Technical
PETTP: Edge AI for sensor application (2100)	PETTP	Technical
PETTP: Edison Histotripsy System Overview and Workflow Demo (3700)	PETTP	Technical
PETTP: Electrochromic Technology (2800)	PETTP	Technical
PETTP: Enabling the Next Era of Satellite Communications with Advanc	PETTP	Technical

PETTP: Engineering Protein Self-Assembly for Development of Therapeutics	PETTP	Technical
PETTP: ESEV (Engine Sound by Engine Vibration) : Patent, Mass Production	PETTP	Technical
PETTP: Exploring Generative AI: building a Transformer-based language model	PETTP	Technical
PETTP: From Advanced Process Nodes to Large Language Models (2600)	PETTP	Technical
PETTP: From fishing to healing: Patenting innovative sustainable medicine	PETTP	Technical
PETTP: Generative AI: Creating Geo-specific 3D model and photo-realistic images	PETTP	Technical
PETTP: Genomic Insights into Early Human Brain Development, Evolution	PETTP	Technical
PETTP: Getting Computers to Do What We Want: Programming Meets Creativity	PETTP	Technical
PETTP: Harnessing AI Innovation in IP: A Deep Dive into Domain-Specific	PETTP	Technical
PETTP: HEVC/H.265 video compression (2400)	PETTP	Technical
PETTP: Historical perspective and Innovation in the neuromodulation field	PETTP	Technical
PETTP: History, Challenges and Opportunities on the Memory Lane: From	PETTP	Technical
PETTP: Immersive Audio (2600)	PETTP	Technical
PETTP: Indoor Air Quality 101 & Tools (2800)	PETTP	Technical
PETTP: Innovations in All-Solid-State Battery Technology: Bridging Science	PETTP	Technical
PETTP: Interactive Sound Simulation in Gaming: State of the art and future	PETTP	Technical
PETTP: Journey to containerized Storage (2400)	PETTP	Technical
PETTP: L4S in Wireless Networks (2400)	PETTP	Technical
PETTP: LG Energy Solution's Advanced Battery Management System (1700)	PETTP	Technical
PETTP: LG Energy Solution's Advanced Battery Technologies for EV (1700)	PETTP	Technical
PETTP: Long Distance Quantum Networking via Quantum Repeaters (2400)	PETTP	Technical
PETTP: Lymphocytes as a living drug for the treatment of human cancer	PETTP	Technical
PETTP: Magnetic Resonance Wireless Power Transfer (2800)	PETTP	Technical
PETTP: Making a better world by IP licensing in Green Energy Industry	PETTP	Technical
PETTP: Materials and Electrode Processes for Lithium Ion Batteries (1700)	PETTP	Technical
PETTP: Medical Device Technology for Percutaneous Revascularization	PETTP	Technical
PETTP: Memory Optimizations for Large Language Models: Training & Inference	PETTP	Technical
PETTP: Memory Optimizations for Machine Learning (2100)	PETTP	Technical
PETTP: Method and Devices for decoding silent speech (2600)	PETTP	Technical
PETTP: Microwave Heating for Decarbonizing Chemical Industry: Opportunities	PETTP	Technical
PETTP: Modern Data Platforms (3600)	PETTP	Technical
PETTP: Multicast/Broadcast Communications in a Cellular Wireless Environment	PETTP	Technical
PETTP: Nanopore-based molecular sensing revealed: Oxford Nanopore Technologies	PETTP	Technical
PETTP: OLED material technology and future (1700)	PETTP	Technical
PETTP: Overall R&D strategy of ultimate and beyond lithium ion batteries	PETTP	Technical
PETTP: Overview of artificial intelligence and machine learning (AI/ML) applications	PETTP	Technical
PETTP: Overview of Computer Memory Technology and Architecture (2100)	PETTP	Technical
PETTP: Overview of GPU Architecture (2100)	PETTP	Technical
PETTP: Payments -- Past, Present and Future (3600)	PETTP	Technical
PETTP: Photovoltaic Systems Including Safety Features, System Architecture	PETTP	Technical
PETTP: Pluhg: AI Powered Connections as a Service (CaaS) (2600)	PETTP	Technical
PETTP: Privacy Enhancing Analytics (3600)	PETTP	Technical
PETTP: Quantum Computing with Atomic Arrays of Neutral Atoms (2800)	PETTP	Technical
PETTP: Quantum Error Correction: Why Building a Quantum Computer is Hard	PETTP	Technical
PETTP: Reactive Additive Manufacturing for Enabling Printing of High-Performance	PETTP	Technical
PETTP: Rebalancing Memory Architecture In The Era of AI (2100)	PETTP	Technical
PETTP: Recent advances in battery technologies at Samsung SDI (1700)	PETTP	Technical

PETTP: Rel-18 - sidelink operation in unlicensed spectrum, Full Duplex	PETTP	Technical
PETTP: Satellite Communications (2600)	PETTP	Technical
PETTP: Securing Cloud Transactions Using Block Chain Ledgering (2100)	PETTP	Technical
PETTP: Security Protection for the Cyber-physical World (2100)	PETTP	Technical
PETTP: Sidelink communications for 4G and 5G systems (2400)	PETTP	Technical
PETTP: SIM and Secure Element Evolution (2400)	PETTP	Technical
PETTP: Single Cell Analysis Using Multi-Omic Methods (1600)	PETTP	Technical
PETTP: SK ON's Unique Battery Technology: Improving Safety and Density	PETTP	Technical
PETTP: SKIET's Battery Separator Technology: The Current Status and Future	PETTP	Technical
PETTP: Software and Robotics for Creating Humanity's Industrial Base	PETTP	Technical
PETTP: Software-Defined Memory is Here: It Performs like Local Memory	PETTP	Technical
PETTP: Solid Electrolyte Having Excellent Moisture Stability (1700)	PETTP	Technical
PETTP: Space Launch System: Powering Artemis, Enabling Discovery (3000)	PETTP	Technical
PETTP: Strategies for the Integration of Software Supply Chain (SSC) Security	PETTP	Technical
PETTP: Sustainable Material Platforms for Targeted Delivery of Agriculture	PETTP	Technical
PETTP: Technology Review of Flexible Solar Tiles for Space Applications	PETTP	Technical
PETTP: The Future is Now: AI and Humans Working in the Loop in Production	PETTP	Technical
PETTP: The Rise of AI: A Reality Check on Generative AI (2100)	PETTP	Technical
PETTP: The role of Deep Packet Inspection (DPI) in Cybersecurity and Data Privacy	PETTP	Technical
PETTP: Wearable Display system having Virtual Viewing Zone (2600)	PETTP	Technical
PETTP: Welcome to the rapidly evolving world of Construction and Agriculture	PETTP	Technical
PETTP: What's Driving Memory Chip Changes? (2100)	PETTP	Technical
PETTP: WiFi 6E and 802.11ax (2400)	PETTP	Technical
PETTP: Wireless Networks of Microsensors (2600)	PETTP	Technical
OHR Orientation	PTA Phase 1	Other
Icebreaker: Exercise and Develop Lab Icebreaker	PTA Phase 1	Other
PTA Policies	PTA Phase 1	Other
Environmental & Safety Issues	PTA Phase 1	Other
Meet Home SPEs and Art Units	PTA Phase 1	Other
FLSA Training	PTA Phase 1	Other
Overview of the 2-Phase Program	PTA Phase 1	Other
PTA Work Schedule	PTA Phase 1	Other
Health Benefits Forms	PTA Phase 1	Other
Advice for New Examiners	PTA Phase 1	Other
Welcome to the USPTO Family	PTA Phase 1	Other
Reasonable Accommodations	PTA Phase 1	Other
USPTO YouTube Speaker Series	PTA Phase 1	Other
Compensation and Benefits	PTA Phase 1	Other
POPA - Introduction	PTA Phase 1	Other
FOH EAP and WorkLife Program	PTA Phase 1	Other
Time Management Channel in Learning Center (LC)	PTA Phase 1	Other
Harassment Prevention	PTA Phase 1	Other
Conflict Management Tips for New Examiners	PTA Phase 1	Other
Timesheet Processing CBT & RSP	PTA Phase 1	Other
OHR Orientation CBTs	PTA Phase 1	Other
Communications Essentials Channel	PTA Phase 1	Other
In Lab Presentations	PTA Phase 1	Other

PAP Exercises	PTA Phase 1	Other
Conducting an Interview	PTA Phase 1	Other
Transition to TC Lecture/Move Briefing	PTA Phase 1	Other
Phase 2 Expectations	PTA Phase 1	Other
Work Schedules, Leave and Overtime	PTA Phase 1	Other
PTA Phase 1 Examiner Survey	PTA Phase 1	Other
Training Opportunities	PTA Phase 2	Other
USPTO Career Opportunities	PTA Phase 2	Other
Time Management for Classification Professionals, Session 1	Other	Other
Time Management for Classification Professionals, Session 2	Other	Other
Train the Trainer for Patent Primary Examiners: Coaching and Mentoring	Other	Other
Train the Trainer for Patent Primary Examiners: Communicating via Email	Other	Other
Train the Trainer for Patent Primary Examiners: How to Review Work Product	Other	Other
Train the Trainer for Patent Primary Examiners: Presentation & Facilitation	Other	Other
Train the Trainer for Patent Primary Examiners: Providing Effective Feedback	Other	Other
Writing Effective Questions for Basic Assessment (CTL)	Other	Other
Writing Persuasively - Clearly Communicating the Rejection	TEE	Other