

# 2017 Technical Institute Class Schedule

1st Period      2nd Period      3rd Period      4th Period      5th Period  
*Wednesday-Saturday* 8:00-9:30      10:30-12:00      1:30-3:00      3:45-5:15      5:30-7:00

*Schedule subject to change.*

**Thursday • 6:45 - 7:45 a.m. - Regional Meetings**

**Thursday • 8:00 - 9:30 a.m. - General Session**

● 1 period class      ● 2 or more class periods	WED - 12				THU - 13				FRI - 14				SAT - 15				Room
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
<b>Action Regulation</b>																	
Feeling Your Way to Excellence - Fred Sturm													●				Midway I & II
Grand Piano Regulation Techniques - David Reed															●		Regency B
Grand Regulation Actionpalooza - Rick Baldassin & Carl Teel													●				Regency A
The Heart of the Hammer-The Art of the Bump - Fred Redekop					●												Burlington Route
In-Home Vertical Service - Norman Cantrell				●													New York Central
In-Home Vertical Service - Norman Cantrell												●					Illinois Central
The Mechanics of Grand Regulation - Wally Brooks			●					●									Conductor
Three Regulations - Ed Foote	●													●			Burlington Route
Upright Dampers - Friend or Foe? - Keith Bowman & Mike Carraher									●								New York Central
<b>Business &amp; Networking</b>																	
Business-Savvy Professionals - Melanie Brooks													●				Illinois Central
The Business of Concert Work - Kathy Smith	●					●											Missouri Pacific
Career Stability - Ed Foote		●				●											Conductor
Gazelle - Simplify Your Life - Tim Barnes														●			Illinois Central
Increase Your Income by 20% or More! - Ed Tomlinson							●			●							Conductor
Intro to Movie Making Using Final Cut X - Rick Butler & John Parham						●					●						Midway I & II
Jumpstart Your Business - Tim Barnes											●						Midway III
My First 43 Mistakes in my 43-year Career - Isaac Sadigursky				●												●	Burlington Route
RU Socially Insecure? Plan For Your Retirement! - John Gallen				●										●			Conductor
Things All Things Piano Technicians Should Know - John Parham							●					●					Midway I & II
Tired of Hearing You're Not Charging Enough? - Maggie Jusiel							●					●					Burlington Route
Women's Forum on the Piano Tech Profession - Ricki Klos		●															Burlington Route
<b>CAUT</b>																	
Building a CAUT Program – Daniel Sponenburg				●													Jeffersonian/Knickerbocker
CAUT Forum - Lucy Urlacher			●														Jeffersonian/Knickerbocker
Making Simple but Very Useful Jigs and Tools - Francisco (Paco) Morales		●															Jeffersonian/Knickerbocker
Strategies for a Successful Institutional PT Career - John Foy & William Huesman	●																Jeffersonian/Knickerbocker

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	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
<b>Design &amp; History</b>																	
Antique Viennese and German Actions - Bill Shull									●								Pegram Room
Chickering Service and History - Bill Shull											●●						Pegram Room
Evolution of the Piano: A Collaboration Across Space and Time - Alan Eder											●●						New York Central
Woods of the Piano - Shawn Hoar			●														Pegram Room
<b>GENERAL SESSION</b> - The HO Studley Tool Cabinet and Workbench - Don Williams					●												Regency A, B, C
Introduction to Conservation Principles - Don Williams									●								Midway I & II
Restorative Conservation for the Piano Technician - Bill Shull										●							Pegram Room
<b>Health</b>																	
Aging and Fitness for Piano Technicians - Bonnie Swafford								●								●	Midway I & II
Lifting Stuff - Kathy Smith			●					●									Missouri Pacific
<b>Leadership</b>																	
Chapter Leader Forum - Ricki Klos									●●								Burlington Route
<b>Mini Technicals</b> <span style="float: right;">The Mini Technicals listed below will run 40 minutes - 2 times during the 90 minute period</span>																	
The Indispensable Ninth Partial - Dan Levitan											●●						Illinois Central
Key Leveling - The "A440" of Regulation - Joe Swenson											●●						Jeffersonian/Knickerbocker
Staying Fit Without a Gym Membership - Maggie Jusiel							●●										Jeffersonian/Knickerbocker
Steinway Action Frame Observations - John Dewey															●●		Conductor
Tool Modification - David Reed							●●										Wabash Cannonball
Upright Caster Repair - Jim Geiger															●●		Midway I & II
<b>Player</b>																	
The New Steinway & Sons Spirio - Glen Bingham															●		Midway III
PianoDisc - The Next Generation - Mark Burgett	●																Midway I & II
QRS Music Technologies - Lori Clutter & Mark Baughman															●		Midway III
Servicing the Pianoforce System - Mike Rooks				●													Midway I & II
Yamaha ENSPIRE™ and TransAcoustic™ Pianos - David Durben & Ryan Ellison	●	●															Midway III
<b>Rebuilding &amp; Shop</b>																	
Bellyman's Holiday - Ken Eschete													●●●				Jeffersonian/ Knickerbocker
All About Hammers - Norbert Abel & Alexander Abel												●					Conductor
Calculating Piano Actions - Gunther W. Schaible						●●			●●								Grand C
The Art of Piano Restoration - Shawn Hoar			●														Pegram Room

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	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
The Break - Del Fandrich													●				New York Central
European-Style Grand Pinblock Replacement - Christian Bolduc													●				Burlington Route
Grand Piano Disassembly Techniques - Wim Blee	●																Pegram Room
Hide Glue: Bringing it Out from Hiding - Vince Mrykalo				●					●								Frisco
Installing a WNG Damper Action - Bruce Clark			●	●													Midway IV
Installing a New WNG Upright Action - Bruce Clark							●	●									Midway IV
New Hammers - Do It Yourself or Outsource - Norbert Abel & Alexander Abel													●				Conductor
Practical Touchweight - Melanie Brooks & John Gallen												●				●	Midway III
Rebuilder's Grab Bag - David Hughes	●		●														Grand B
Recapping the Vertical Bass Bridge w/o Removing the Plate - Christian Bolduc								●									Jeffersonian/Knickerbocker
Vertical Hammer Hanging - Wally Brooks															●		Frisco
<b>Service &amp; Repair</b>																	
6-Pack of Mini-Technicals - Isaac Sadigursky															●		Midway III
Action Cloth, Felt: How to Make a Firm Choice - Norman Cantrell													●				Midway IV
A Baker's Dozen of Basic Mistakes Beginners Make - Randi Potter									●							●	Conductor
Bending Grand Damper Wires-BYOT - Rick Butler														●	●		Midway IV
Competency & Proficiency Playground - Bill Davis, Sheffey Gregory, Gabe Granitz									●	●	●	●	●				Grand A
Finding Joy in Your Toolkit - Dan Levitan		●													●		Missouri Pacific
First Do No Harm - Steve Brady & Carl Lieberman																●	Missouri Pacific
French Polishing Using Modern Methods - Doug Gregg	●										●						Midway IV
French Polishing Workshop - Doug Gregg		●										●					Midway IV
Grand Action In-Home Analysis - Nick Gravagne & Rick Baldassin							●	●									Grand A
Hand Tool Woodworking for Field Technicians - Ben Roche	●								●								Frisco
Heavy Hammers? How Do You Know? - Nick Gravagne		●									●						Frisco
How Tools Work - John Dewey						●											Wabash Cannonball
Humidity and Wood - Charles Rempel & Christian Bolduc						●											Jeffersonian/Knickerbocker
Lacquer Finish Repair - Ruth Zeiner								●									Wabash Cannonball
Love That Bluthner! - James Reeder		●	●														Grand B
Make It Shine - Ruth Zeiner									●	●							Wabash Cannonball
Practical Tuning; Tips for Home and Shop - Jeff Hickey				●													Missouri Pacific
Preparation of New Grand Pianos - Don Mannino																●	Regency B
Repairing Veneer Damage - Don Williams							●	●									Midway III

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	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Service Issues: Bösendorfer Now and Then - Ray Chandler & Ferdinand Bräu						●											Midway III
Taking the Upright Piano Seriously - Fred Sturm	●																New York Central
What's in Your (My) Toolbox - Jim Kelly			●					●									Frisco
Where Does that Sound Come From? - Ace Ugai & David Durben			●														Midway III
Working with Vertical and Grand Dampers - Richard Bittner			●												●		Burlington Route
<b>Tuning Classes</b>																	
21st Century Tuning Style - Kent Swafford						●								●			Frisco
All About Aural Tuning - Rick Butler										●							Illinois Central
Aural Tuning Concert - David Andersen			●														Illinois Central
Aurally Troubleshooting the Midrange: Mitch Kiel & Mary Kiel									●				●				Missouri Pacific
Basic Tuning Theory - Jim Geiger	●					●											Illinois Central
Mock Exams: The Ultimate Tuning Exam Prep Tool - Mitch Kiel & Mary Kiel										●				●			Missouri Pacific
Music of the Spheres - Daniel Sponenburg							●										Missouri Pacific
Pitch Perception & Tuning - Ken Forrest											●				●		Grand C
Techniques for Passing Part 1 of the Tuning Exam - Bill Bremmer							●										Illinois Central
Temperament Theory Without Tears - Steve Brady		●						●									Illinois Central
Tuning Limits of Piano Harmony - Daniel Sponenburg											●						Missouri Pacific
<b>Electronic Tuning Devices</b>																	
<i>5:30 - 7:00 p.m. (Thur. &amp; Fri.)</i>																	
CyberTuner Tames the Comma of Pythagoras - Dean Reyburn & Carl Lieberman								P e								P e	Illinois Central
TuneLab for Android and iPhone - Robert Scott								r i								r i	Burlington Route
Tuning Efficiently with the Accu-Tuner - Paul Sanderson								o d								o d	New York Central
Tuning with the Verituner - Dave Carpenter								5								5	Missouri Pacific
<b>Voicing &amp; Concert Prep</b>																	
Ear Training for Voicing Effectiveness - Ari Isaac and Keith Akins						●											New York Central
How Hammers Work - Del Fandrich															●		New York Central
How to Make a Piano Sing - David Andersen															●		Illinois Central
Tone Building: Anechoic Chamber to Bantaid Drawer - Jim Busby Vince Mrykalo														●			Grand C
Voicing Abel Hammers - Joe Swenson & Norbert Abel										●							Jeffersonian/Knickerbocker
Voicing to the Max - Don Mannino											●						Regency B
Voicing Without Needles - Zhiwei Huang			●					●									New York Central
Zen and the Art of Concert Prep - Steve Brady											●						Midway I & II

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	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
<b>Exam Classes</b>																	
Tuning Examiner and Assistant Training - Atsundo Aikawa	5:30	7:00	p.m.													Missouri Pacific	
Introduction to the RPT Technical Exam - Dave Davis & Ann Fell	5:30	7:00	p.m.													New York Central	
Introduction to the Written Exam - Jack Stebbins & Robert Guenther	5:30	7:00	p.m.													Frisco	
Taking the Actual RPT Written Examination - Jack Stebbins & Robert Gunther							●									Midway IV	
Inside the RPT Tuning Exam - Keith Kopp					5:30	7:00	p.m.									Conductor	
Technical Examiner Requirements and Training - Dave Davis					5:30	7:00	p.m.									Tech Exam Rm #1225	