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 Continuing Studies
UNIVERSITY OF WISCONSIN—MADISON
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MADISON, WI 53715-1218

National String Instrument Repair Clinics
July 31–August 4, 2011

National String Instrument Repair Clinics

Violin-Viola-Cello Repair
Fretted Instrument Repair
Bow Repair
NEW Harp Maintenance Workshops
July 31–August 4, 2011

Clinicians:
Wil Bremer
Christopher Germain
Christopher Moore
David Orlin
Jennifer Ruggieri

Chelcy Bowles, Program Director

Sponsored by
UW–Madison Continuing Studies and
School of Music in cooperation with
The American String Teachers Association

National String Instrument Repair Clinics

Sponsored by the National String Workshop, the String Repair Clinics have provided hands-on experiences for those interested in learning more about string instrument repair for more than 30 years. The clinics offer excellent instruction in the repair of violins, violas, and cellos, as well bow repair and fretted instruments. And new in 2011—Harp Maintenance Workshops for lever and pedal harps!

The beautiful new Smith Hall on the University of Wisconsin–Madison campus is the setting for all classes—just a few blocks away from Madison’s famous State St.

Enrollment in each track of the String Instrument Repair Clinics and the Harp Maintenance Workshops is limited to 15. Participants are accepted in the order of enrollments received.

All participants in the National String Instrument Repair Clinics and the Harp Maintenance Workshops earn Continuing Education Units (CEU). Academic credit may be earned by repair clinic participants (not available for harp workshops). Those desiring UW–Madison credit may earn one undergraduate or graduate level credit through full participation in one of the clinic tracks. Please see “General Information—Optional Credit Fees” for credit fees.

String Instrument Repair Clinics

July 31–August 4

During this intensive five-day clinic, participants bring their own instruments needing repair to work on under the guidance of skilled repair specialists. Although all participants are not necessarily expected to do all of the repair procedures, they can work on their own repair project with our skilled clinicians, and will observe multiple repair projects over the five-day period. The clinicians are extremely flexible and proceed at the pace of the majority, and are happy to discuss appropriate class placement prior to enrollment.

Instruction is offered in four different clinics: Basic/Beginning Repair, Intermediate/Advanced Repair (both for violin, viola, and cello), Fretted Instrument Repair, and Bow Repair. All sessions are based on hands-on instruction, and participants are expected to bring their own projects and tools. Specific equipment lists will be sent upon enrollment.

Basic/Beginning Repair presumes minimal or no background—just a desire to learn when a repair is needed and to recognize if a repair is properly done. The class covers topics from simple instrument adjustments, seam and crack repair, fitting of pegs, bridge, and soundpost.
Instructor: Christopher Moore

Intermediate/Advanced Repair provides a thorough overview and more advanced techniques for the most common violin family repair techniques, including proper tool handling and

maintenance, gluing, and sound adjustment, as well as instrument set-up techniques, including bridge and soundpost and peg fitting. This track presumes beginning to intermediate background in instrument repair.
Instructor: Christopher Germain

Bow Repair is designed to introduce and encourage participants to use professional techniques. Fundamental procedures like rehairing, grips, straightening and cambering, and screw/eyelet/frog fitting will be covered. Additional topics—from cracks and broken heads to tip, pearl, and metal replacement and ebony repairs—may be addressed on an individual basis, depending on the participants’ needs, interest and experience. All experience levels are welcome; beginners should plan to concentrate on rehairing, while those with more experience can work individually with the instructor. Participants should bring several bows to work on, and materials and tools suitable to their projects.
Instructor: David Orlin

Fretted Instrument Repair presumes no background beyond a basic knowledge of fretted instruments and an interest in their adjustment and repair. However, participants with some prior experience will be accommodated. The class focuses first on evaluation and set up for best playability, then proceeds to basic and intermediate structural repairs. Exact topics covered depends to some extent on the instruments brought to class, but will include fundamental techniques, such as action adjustment, leveling and recrowning frets, replacement of nuts and saddles, bridge resets, and fabrication of replacement bridges. Additional topics are covered as time and circumstances permit.
Instructor: Wil Bremer

NEW Harp Maintenance Workshops

Lever Harp: August 1
Pedal Harp: August 2–3

These workshops focus on maintenance and simple repair procedures for lever and pedal harps. Although observers may enroll in the workshops, *participants are encouraged to bring their own instruments* for hands-on experience under the guidance of a skilled technician. It is not expected that participants will perform all of the maintenance procedures on their own harps—all procedures will be demonstrated by the clinician. There will also be opportunity to observe maintenance projects of other participants. Participants will purchase a maintenance manual, and a tool/supply list will be provided in advance for those bringing instruments to work on; the manual and all items may be purchased online.

Instructor: Jennifer Ruggieri

Lever Harp Maintenance Workshop

This one-day workshop addresses issues of general care and maintenance, and covers replacing strings and wires, adjusting levers, and finding and fixing buzzes. Additional topics may be addressed on an individual basis, depending on participant needs, interest, and experience.

Pedal Harp Maintenance Workshop

This two-day workshop addresses issues of general care and maintenance, and covers replacing strings and wires, replacing pedal and slot felts, general base work, replacing discs, and replacing pedal rods. Topics may vary depending on individual projects and participant experience. An optional half-day extension is offered at no fee for those needing additional time to complete projects on their pedal harps.



Clinicians and Staff

Wil Bremer (Fretted Instrument Repair) has repaired and restored instruments professionally for almost 40 years. He is founder and co-owner of Spruce Tree Music and Repair in Madison, where he has specialized in repair and restoration of new and vintage stringed instruments since 1980. Mr. Bremer's style and philosophy of repair and restoration stem from an interest in and respect for the original intentions of the builders on whose instruments he works.

Christopher Germain (Intermediate/Advanced Repair) makes award-winning violins, violas and cellos from his studio in Philadelphia. He is the president of The American Federation of Violin and Bowmakers, Inc., and also directs the Stringed Instrument Maker's Workshop at Oberlin College. He has lectured and demonstrated his craft around the world.

Christopher Moore (Basic/Beginning Repair) established his workshop in 2001 after several years of work repairing and restoring fine stringed instruments in Chicago violin shops. He is a graduate of the Chicago School of Violin Making, which is known for its emphasis on teaching quality craftsmanship in the tradition of the 17th and 18th century classical masters. While Moore's focus is handcrafting new cellos, he continues to repair and restore stringed instruments at his workshop in Madison.

David Orlin (Bow Repair) trained originally with bowmaker William Salchow and violinmakers David

Burgess and Mark Norfleet. After several years working in Minneapolis, Madison, and Seattle, he returned to Ann Arbor in 1989, where he has a bow making and restoration studio. He was elected to the American Federation of Violin and Bow Makers in 1996. Orlin taught bow repair at the National String Instrument Repair Clinics in the 1990's, and since 2003 has taught bow restoration at the Violin Society of America's Stringed Instrument Maker's Workshop at Oberlin College.

Jennifer Ruggieri (Harp Maintenance) is a member of the Lyon & Healy/Salvi Technicians Guild and has been regulating harps since 2007. She has performed regulations for Chicago College of the Performing Arts, Indiana University in Bloomington, DePauw University, Purdue University, and Carnival Cruises, in addition to many privately owned instruments around the country. She is also a freelance harpist and teacher serving the Chicago area and suburbs.

Chelcy Bowles (Program Director) is professor of music and director of Continuing Studies in music at UW-Madison. Dr. Bowles directs professional development opportunities for music teachers and performers, the adult continuing education in music program, and the Madison Early Music Festival.

Jodi Roberts is the program associate for Continuing Studies in Music at UW-Madison.

Hannah Benton is the student assistant for Continuing Studies in Music at UW-Madison. She is a music education major (strings) in the UW-Madison School of Music.

General Information

Schedule

The **String Instrument Repair Clinics** begin at 1 pm on Sunday, July 31, and end at noon on Thursday, Aug. 4. Classes meet Sunday 1-6 pm, Monday through Wednesday 8:30 am-noon and 1:30-6 pm, and Thursday 8:30 am-noon. Registration begins at 10 am on July 31, and participants may begin moving equipment into class spaces after registration.

The **Lever Harp Maintenance Workshop** will be held on Monday, Aug. 1, 8:30 am-noon and 1:30-6 pm. Registration begins at 7:45 am, and participants may move instruments into the class space after registration.

The **Pedal Harp Maintenance Workshop** will be held on Tuesday, Aug. 2, and Wednesday, Aug. 3, 8:30 am-noon and 1:30-6 pm. Registration begins at 7:45 am on Aug. 2, and participants may move instruments into the class space after registration. An optional half-day extension on Thursday, Aug. 4, is available for those with projects requiring additional time and guidance.

Location

All classes are held at UW-Madison in Smith Hall, 35 N. Park St., Madison, WI. Detailed maps are mailed to all who enroll.

Transportation

Madison is served by Dane County Regional Airport and most major airlines. By car, Madison is approximately 70 minutes from Milwaukee's Mitchell International Airport and three hours from Chicago O'Hare International Airport. Frequent, reliable bus service is provided from both airports directly to the UW-Madison campus.

Housing and Meals

Campus housing is available in the new Smith Hall, 35 N. Park St., Madison, WI, which is also the site for all classes. Housing packages—including room, breakfast, and lunch—are offered on a per-night basis starting with Sunday night accommodation through Thursday lunch. Single packages are \$70.35 per person per night and double rooms are \$49.90 per person per night. Amenity and online reservation information is available at www.housing.wisc.edu/confserv/index.php. Housing package reservations should be made by June 30 to assure availability. Payment for housing is separate from Clinic enrollment and is paid upon arrival.

Commuters may purchase individual meal tickets for Smith Hall dining for breakfast (\$5.45 each) and lunch (\$8.15 each). Dinners are on your own. Madison is known for its excellent restaurant scene, and a detailed list of nearby restaurants in all price ranges will be provided on arrival.

For those preferring off-campus housing, there are several hotels available near the workshop site. A detailed list will be supplied upon request.

Parking

You may purchase a campus parking permit directly through UW-Madison Transportation Department (<http://transportation.wisc.edu/parking/visitor.aspx>). A reservation form is supplied upon enrollment; parking must be reserved by July 5, 2011. Hourly parking is also available near the workshop site, but not overnight parking.

Fees

String Instrument Repair Clinics

The enrollment fee is \$450 (early-bird fee of \$435 is available until April 1, 2010). Because enrollment is limited, a \$75 non-refundable deposit is required to secure enrollment, with the balance due upon arrival. Please note that housing fees and optional academic credit fees are not to be paid at the time of enrollment.

Harp Maintenance Workshops

The enrollment fee for the one-day Lever Harp Maintenance Workshop is \$125; the two-day Pedal Harp Maintenance Workshop is \$250. For all three days, the enrollment fee is \$350. (There is no fee for the optional half-day extension.) Because enrollment is limited, a \$50 nonrefundable deposit is required to secure enrollment, with the balance due upon arrival. Please note that housing fees are not to be paid at the time of enrollment.

Optional Credit Fees (String Instrument Repair Clinics only)

Participants in the String Instrument Repair Clinics desiring credit must attend all four days of the program and pay UW-Madison credit fees of approximately \$377 per credit in addition to the clinic enrollment fee. Credit registration and fee payment are separate procedures from clinic enrollment. Those desiring credit must complete the UW-Madison Guest Student application process as soon as possible. If you are interested in earning credit, mark the appropriate space on the Enrollment Form, and detailed credit information, requirements, and registration materials will be mailed to you. (Participants enrolled in a University of Wisconsin degree program pay the credit fees required by the program.)

Enrollment Form

National String Instrument Repair Clinics

July 31-August 4, 2011, Program No. 3702

Harp Maintenance Workshops August 1-August 3, 2011

Name _____

Address _____

City/State/Zip _____

Phone () _____

Fax () _____

E-mail _____

String Instrument Repair Clinics

A. Enrollment fee: \$450

(\$435 Early-bird fee available until April 1)

Please select your preferred track:

- Basic/Beginning String Repair
- Intermediate String Repair
- Bow Repair
- Fretted Instrument Repair

B. Credit Options:

Please check one of the following:

- Continuing Education Units
No additional fee
- Please send credit information
Billed separately

Note: A nonrefundable \$75 deposit will secure registration; the remainder due on arrival. Housing and/or optional credit fees should not be included in the calculation.

Total amount enclosed (or charged to credit card): \$ _____

- Enclosed is check/money order, payable to UW-Madison.
- Please charge to: MasterCard VISA Am. Express

Card No. _____

Expires _____

Cardholder's Name (print) _____

Mail to: National String Instrument Repair Clinics

UW-Madison, 21 N. Park St., 7th Floor., Madison, WI 53715-1218

Fax to: 608-265-4555

If you have a disability and desire accommodations please advise us ahead of time. Requests are confidential. These programs are offered by UW-Madison in cooperation with UW-Extension. DCS-MAC-#222-02/11

For more information

Program Associate Jodi Roberts, 608-263-6670, jroberts@dcs.wisc.edu
Program Director Prof. Chelcy Bowles, 608-265-5629, cbowles@dcs.wisc.edu

See www.dcs.wisc.edu/lisa/music/nsw.htm for updated general information.



Memorial Union Terrace photo by University Communications