

AMERICAN INSTITUTE OF ORGANBUILDERS

415-385-8204, execsec@pipeorgan.org; www.pipeorgan.org



AIO Midyear Seminar at Nolte Organ Building

Topic: Advanced Wood Pipe Voicing

May 8-10, 2025

Hotel: Kegel's Inn Gasthaus or Holiday Inn and Suites, Milwaukee. More information will follow upon receipt of your registration. Room rates are around \$100/night.

Instructors: John Nolte, Ben Nolte, Jeremiah Nolte, and John J. Miller

Seminar Location: Nolte Organ Building, 5242 West Electric Avenue, West Allis WI 53219, 414-671-5646; nolteorgans@gmail.com.

This seminar will involve hands-on voicing of wood pipes in several ranks that will be installed in the organ at Centennial Lutheran Church in Milwaukee and will be featured during the AIO Milwaukee Convention in October 2025. Participants will learn from theory and examples how scaling wood pipes differs from scaling metal pipes. You will also become familiar with Ising Intonation concepts and formulae. You will also learn precision techniques for preparing cutups and flues, and the effect of different forms of blocks and caps.

Ranks that will be voiced include:

- Pedal 4' Choral bass and IV Pedal Mixture scaled with the equal area theory
- Great 4' Octave scaled with diagonal equals diameter theory
- Pedal 2' Nachthorn, a very large scale open pipe with a narrow mouth
- Swell Sesquialtera made with overblown and double overblown Gedeckts
- Solo 8' Doppel Flute, 4' Harmonic Flute, and 2' Harmonic Flute

To maximize the value of the seminar format, there will be one half-day for lecture discussion and 2½ days of hands-on voicing. Other shop demonstrations will include various techniques for making pipes. String pipes and other forms may be available to inspect.

Each participant will receive in digital format a spreadsheet scale calculator, spreadsheets for calculating voicing parameters, the Fritz Noack pipe cut-off chart, and a spreadsheet adaptation of the 1940's documentation of the scales of the 1610 Compenius Organ with comments in Danish, English, and German.

Participants should be familiar with flue voicing concepts and have at least some experience with voicing metal flue pipes. If attendance must be limited, preference will be given to those with more skill and experience.

Seminar is limited to 12 participants. Note: If there is sufficient interest in this seminar, a second essentially-identical seminar will be held on May 15-17, 2025.

Completed form with payment is required to reserve space at this seminar. Form and payment must be received by March 1, 2025. Preference will be given to current AIO members, although non-members may apply.

Registration Form – Nolte Seminar

Assumption of Risk and Waiver of Liability Agreement

I hereby certify that I understand the risks associated with this Seminar on Advanced Wood Pipe Voicing, and agree that the American Institute of Organbuilders (AIO) and Nolte Organ Building shall not be responsible for any injuries or losses sustained by me during the Seminar on Advanced Wood Pipe Voicing. The AIO and Nolte Organ Building are not responsible for my safety, and I assume full responsibility for any and all risks associated with this Seminar.

Signature (required) _____ Date _____

Registration is \$750 for the three-day seminar. Meals will be provided from Thursday breakfast through Saturday dinner. Registrants are responsible for their own hotel and travel expenses.

Schedule: Registrants and Instructors will meet on Wednesday evening, May 7, to carpool to dinner. Seminar will begin at 8:30 AM on Thursday, May 8, 2025. Meet in the hotel lobby at 8:00 AM to carpool. Seminar concludes on Saturday at 5:00 PM. It is suggested to arrive in Milwaukee on Wednesday afternoon or evening, and plan to leave on Sunday morning.

If flying to Mitchell Airport in Milwaukee, there is a free shuttle to the Holiday Inn, or you may take a car share ride. If you will bring a car and can transport others, please note it on the form.

A list of voicing tools to bring, if any, will be supplied at a later date. Note: Pipes that participants voice will eventually be part of the organ at Centennial Lutheran and will not be available to be taken home as seminar "souvenirs." You can hear your pipes at the AIO convention in October.

Name (printed) _____

Company Name _____

Mailing Address _____

City _____ State _____ Zip/Postal Code _____

Email _____ Mobile Phone _____

Dietary Restrictions _____

Will you have a car? _____ Can you transport others? _____

What is your level of voicing experience? Beginner ___ Intermediate ___ Advanced ___

Does this include voicing wood pipes? No ___ Some ___ Many ___

Your preferred dates **IF** two seminars: May 8-10 ___ May 15-17 ___ No Preference ___

Payment method: Check _____ Credit Card _____

Card number _____ Expiration _____ CSV _____

Make checks payable and mail to: **AIO General Fund**, PO Box 1695, Grass Valley CA 95945

Credit card information may be entered on this form, scanned, and emailed to:

execsec@pipeorgan.org. Card data may be phoned to 415-385-8204.