

71st Annual Shellfish Growers Conference and Tradeshow

Resort at the Mountain
Welches, Oregon
September 19 - 21, 2017



Get the Best Value!

Discounted Rates:

- ★ Book your room before August 15th
- ★ General Attendance: early-bird rates on or before August 28
- ★ Tradeshow Exhibitor: early-bird rates on or before August 1

Welcome

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The Shellfish Growers Conference and Tradeshow is an opportunity for growers, researchers, agency staff, industry partners, and students to explore new research findings, consider public policy issues facing the shellfish industry, and to share stories and learn from each others' experiences.

This year's conference boasts a lineup of engaging speakers and pressing topics. Fun activities and entertainment opportunities are also sprinkled throughout!

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The Resort at The Mountain

68010 E Fairway Ave
Welches, OR 97067

www.mthood-resort.com

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**Deadline for discount room:
August 15, 2017**

To reserve a room at the hotel, call (503) 622-2250 and ask for "shellfish group block"



known laboratory for seaweed research and aquaculture. Yarish is most interested in the development of integrated multi-trophic aquaculture and nutrient bioextraction systems for coastal management. Seaweeds have significant value in US agriculture as organic fertilizers, feeds, as well as functional foods, nutraceuticals, and alternative medicinal products. Yarish will present on seaweed aquaculture systems which are relevant to meeting market demands in Northeast America and improving water quality through nutrient bioextraction.

John Lentz Profiles in Innovation Speaker

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Dr. Niels Lindquist

Tuesday, September 19 @ 11:00 am

Niels Lindquist, a faculty member at the University of North Carolina (UNC), conducts research in oyster ecology and restoration which involves many collaborators, including David "Clammerhead" Cessna, a commercial shellfish harvester. Through their work, Lindquist and Clammerhead invented a novel composite hardscape material named Oyster Catcher™ for "catching" and growing immense numbers of oysters from wild oyster populations. Importantly, Oyster Catcher™ is ephemeral, fading away over time and leaving behind new oyster habitat. UNC filed a patent application for the novel substrate, and Lindquist and Clammerhead formed Sandbar Oyster Co. to license the commercialization rights and manufacture products for sustainable oyster aquaculture, oyster-habitat restoration and shoreline protection. Sandbar Oyster Company is now bringing oysters to market, including debuting in fall of 2017 its signature oyster, the Atlantic Emerald™, and working on living shoreline projects in collaboration with the North Carolina Coastal Federation, state and federal agencies and coastal engineering firms.



Luncheon Speaker

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Jonathan White

Tuesday, September 19 @ 12:00 pm

Driven by his passion for sailing and surfing, Jonathan's love for the sea is lifelong. As founder and former director of an educational nonprofit, Resource Institute, based in Seattle WA, he built a seminar program aboard the schooner *Crusader*. While on a seminar in Southeast Alaska, *Crusader* ran aground on a spring tide. After nearly losing the boat, White vowed to learn more about this mysterious and implacable force. Join us for a thrilling lunchtime tidal exchange with White sharing ten years of research that took him to five continents and some of the largest, fastest, scariest and most amazing tides in the world.



Conference Workshops

Mitigating Harmful Algal Blooms (HAB) Impacts on U.S. Aquaculture **Wednesday. September 20 @ 10:45 am**

This workshop aims to facilitate awareness of the current state of HAB science, existing programs providing HAB monitoring and early warning, plans to add state, regional and national capacity for HAB observation and forecasting; and opportunities for partnership, education, training, and future NOAA funding. It will also promote opportunities to raise NOAA awareness of ecological science priorities of the PCGSA and its membership.



Quentin Fong Presents:

-  **Lean Practices for Your Farm: Wednesday. September 20 @ 9:30 am**
-  **Pricing Your Products: Thursday. September 21 @ 9:15 am**

Fong has a dual appointment as the Seafood Market Specialist for the Alaska Sea Grant Marine Advisory Program and the Fisheries Division in Kodiak. Focusing on food market management and business planning, Fong will excite you with two action-packed workshops where he shares ideas to innovate your business!

Improving Genetic Management of Farmed Native Shellfish **Thursday. September 21 @ 10:45 am – Help Guide the Process!**

This team needs input from hatchery staff and growers to model the genetic risks of native shellfish aquaculture to wild populations. Your input will be used to build the model and develop practical management scenarios for evaluation. The workshop includes a brief explanation of these genetic risks, followed by clicker-based group interviews and a short survey. This is an opportunity for you to steer the development and direction of the risk assessment.

SOCIAL MEDIA AT THE CONFERENCE: **#SHELLFISH71**

Post - Share - Like - Follow

Get the Fun Done!

18 Hole - Schley Golf Scramble

Monday. September 18. Tee-off @ 8:00 am
\$70 (early bird) and \$85 (standard)

In honor of our friend and founder of Norplex Inc., Ralph Schley, the annual Schley Golf Scramble will be held at the **Mt. Hood Golf Course**. The fee covers golf and cart. Pre-registration required. Prizes awarded!



B-I-N-G-O: After Dinner Battle! Monday. September 18 @ 7:00 pm
\$10 (early bird) and \$15 (standard)

Win some dolla' if you're the first to holla! Crush your shellfish competitors and take home the prized pearl ... or the leaky boot! No-host bar. Pre-registration required.

National Shellfish Association's Student Fundraiser: Tuesday. September 19 @ 6:30 pm

Don't clam up on us-- get ready to stick your neck out as a contestant to support student research.

Fun for spat and broodstock alike! *Dig deep and help the students!*

Your money and time helps fund student attendance and presentations!

Conference at a Glance

Sunday, September 17

1:00-5:30 pm **PCSGA Board Meeting**

Monday, September 18

8:00 am Schley Golf Scramble: Pre-registration required

12:00 pm Lunch on your own

2-5:30 pm **PCSGA AGM Meeting (no conference registration needed to attend)**

7:00 pm B-I-N-G-O: After Dinner Battle

Tuesday, September 19

9:00 am Conference Welcome

9:15 am *Keynote Speaker:* Dr. Charles Yarish

11:00 am *John Lentz Profiles in Innovation Speaker:* Dr. Niels Lindquist

12:00 pm *Luncheon Speaker:* Jonathan White

Concurrent Session A:

2:00 pm Seaweed and Kelp

3:45 pm Vibrio Research and Management

Concurrent Session B:

Marine Pathogens

Genetics and Broodstock

5:30 pm *Opening Night Tradeshow Reception*

6:30 pm *National Shellfish Association's Student Fundraiser*

Wednesday, September 20

Concurrent Session A:

8:00 am Tradeshow Vendor Spotlight

8:30 am Proactive Planning and Permitting

9:30 am **Workshop: Lean Farming**

10:45 am Public Engagement and Education

Concurrent Session B:

Nearshore Ecology: *Living la Vida Loca*

continued

continued

Workshop: Harmful Algal Blooms

12:00 pm Lunch on your own / **Annual NSA Luncheon and Meeting**

Concurrent Session A:

2:00 pm Ocean Acidification

3:00 pm continued

4:15 pm continued

5:00 pm PCSGA member reception

Concurrent Session B:

Oyster Herpes Virus

Workshop: Oyster Herpes Virus

Workshop: Prep for 2017 ISSC

6:30 pm *Grand Awards Banquet, Silent Auction, Student and Industry Awards*

Thursday, September 21

Concurrent Session A:

8:30 am Down on the Farm

9:15 am **Workshop: Pricing Your Product**

9:45 am Micro Plastics

Concurrent Session B:

Estuarine Habitat and Ecosystem

continued

continued

10:45 pm **Workshop: Improving Genetic Management of Farmed Native Shellfish**

12:00 pm Adjourn



GENERAL ATTENDANCE REGISTRATION

You may also register online at www.pcsga.org

**Your registration includes conference entry and coffee breaks,
1 ticket to Opening Day Luncheon and Tradeshow Reception**

I am a: *PCSGA or NSA Member* *Non-Member* *Student*

Name: _____ Affiliation: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

	Register before or on <u>August 28</u>	Register after <u>August 28</u>	Sub-Total
PCSGA or NSA Member Rate	\$245 x # _____	\$420 x # _____	\$ _____
Non-Member Rate.....	\$445 x # _____	\$620 x # _____	\$ _____
Student Rate.....	\$170 x # _____	\$310 x # _____	\$ _____
Food Option: <input type="checkbox"/> I would like vegetarian meals.			
Schley Golf Scramble: Mon. Sept 18.....	\$70 x # _____	\$85 x # _____	\$ _____
B-I-N-G-O: After Dinner Battle: Mon. Sept 18	\$10 x # _____	\$15 x # _____	\$ _____
<u>Additional Opening Day Luncheon</u> : Tues. Sept. 19.....	\$25 x # _____	\$40 x # _____	\$ _____
<i>Registrant receives one complimentary lunch ticket.</i>			
<u>Additional Tradeshow Reception Ticket</u> : Tues. Sept 19.....	\$20 x # _____	\$30 x # _____	\$ _____
<i>Registrant receives one complimentary reception ticket.</i>			
Grand Awards Banquet: Wed. Sept 20.....	\$50 x # _____	\$65 x # _____	\$ _____
Event Sponsor: Receive advertising in the conference program guide and signage during breaks and meals.			
<input type="checkbox"/> Coffee Break: \$350 <input type="checkbox"/> Tradeshow Reception: \$550 <input type="checkbox"/> Grand Awards Banquet: \$750			\$ _____
Student Sponsor: Help pay for a student's registration.....		\$170 x # _____	\$ _____
PCSGA Grower Enrichment & Development Fund (Donation)			\$ _____
John Lentz Profiles in Innovation Speaker Series (Donation).....			\$ _____

Payment Information:

Check (*made payable to PCSGA*)

Credit Card # _____ Exp. Date: _____

GRAND TOTAL: \$ _____

PCSGA • 120 State Avenue NE #142, Olympia, WA 98501 • Office: 360-754-2744 • Fax: 360-754-2743

Cancellation policy: by Aug. 28 \$75 admin fee • Aug. 29 - Sept. 8 50% refund • after Sept. 8 no refund



TRADESHOW EXHIBITOR REGISTRATION

You may also register online at www.pcsga.org

Company: _____
 Representatives: 1. _____ 2. _____
 Address: _____ City: _____ State: _____ Zip: _____
 Phone: _____ E-Mail: _____

I am a current Allied Member in good standing. Sub-Total

I would like to join PCSGA as a new member, or renew my annual membership dues..... \$ _____

Visit www.pcsga.org for information on membership levels and benefits.

Tradeshow Booth Fees:	Register before or on <u>August 1</u>	Register after <u>August 1</u>	Sub-Total
<input type="checkbox"/> I need electricity at my booth.			
Sustaining, Corporate, and Patron Members.....	\$0	\$350	\$ _____
Associate Members.....	\$400	\$550	\$ _____

Food Option: I would like vegetarian meals.

Schley Golf Scramble: Mon. Sept 18..... \$70 x # _____ \$85 x # _____ \$ _____

B-I-N-G-O: After Dinner Battle: Mon. Sept 18 \$10 x # _____ \$15 x # _____ \$ _____

Opening Day Luncheon: Tues. Sept. 19..... \$25 x # _____ \$40 x # _____ \$ _____

Grand Awards Banquet: Wed. Sept. 20..... \$50 x # _____ \$65 x # _____ \$ _____

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Student Sponsor: Help pay for a student's registration..... \$170 x # _____ \$ _____

PCSGA Grower Enrichment & Development Fund (Donation) \$ _____

John Lentz Profiles in Innovation Speaker Series (Donation)..... \$ _____

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GRAND TOTAL: \$ _____

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Tradeshow Exhibitor Information

The **Tradeshow** is a great opportunity to engage with potential clients in a casual setting. PCSGA encourages you to showcase your products and services, and learn about trends which will help your business grow. Conference attendees are eager to explore your business, socialize with you, and interact with your product!

Each exhibitor will receive an 8 foot table. Tradeshow exhibitors are showcased during the **Tradeshow Reception** (opening night on Tuesday, September 19 @ 5:30 pm). Please be sure you are present to staff your booth during the reception! An activity is planned to help channel conference attendees to your table.

Be ready for a few surprises!



Consider donating to the **Silent Auction** and becoming a **Conference Sponsor**. Sponsors receive advertising in the conference program guide and in public spaces at the conference. See the registration form for more information.

Your participation does not have to be limited to the tradeshow! **Sign up for some fun too:** Golf, Opening Day Luncheon, BINGO, Grand Awards Banquet...etc.!

Want a Complimentary Tradeshow Booth? ... Consider Joining PCSGA as an Allied Member!

Allied Members support the work of the PCSGA on a broad spectrum of issues, including environmental protection, shellfish safety, regulations, technology, and marketing.

Depending on level of membership, benefits include:

- Annual Conference meeting fee waived
- Complimentary Tradeshow Exhibit space at Annual Conference
- Tradeshow Reception showcasing exhibitors at Annual Conference
- Advertisement in quarterly newsletter, *Longlines* (subscription included)
- Advertisement and business listing in Annual Resource Catalog
- Directory listing, company logo, and website link on PCSGA website
- Access to PCSGA grower membership list

Visit www.pcsga.org/join-pcsga or call the PCSGA office to learn more about Allied Membership Levels and Benefits

Donations Requested for the Silent Auction

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Proceeds from the auction support:

- * PCSGA Grower Enrichment and Development Fund
- * John Lentz Profiles in Innovation Speaker Series
- * NSA-PCS Student Scholarships

Please bring your auction items to the conference registration desk when you arrive. Auction closes after Wednesday's banquet.





HOSTED BY PACIFIC COAST SHELLFISH GROWERS ASSOCIATION
IN PARTNERSHIP WITH NATIONAL SHELLFISH ASSOCIATION,
PACIFIC COAST SECTION



71st Annual Shellfish Growers Conference and Tradeshow

PACIFIC COAST SHELLFISH GROWERS ASSOCIATION
120 STATE AVE. NE #142
OLYMPIA, WA 98501

PCSGA Grower Members...

Need funds to attend the Annual Shellfish Growers Conference?

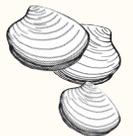
PCSGA members in good standing are eligible to receive financial assistance from PCSGA thru the
Grower Enrichment and Development Fund!

To apply for these funds, please email PCSGA, pcsga@pcsga.org.



PCSGA Meeting: Annual General Membership (AGM)

Monday. September 18 @ 2:00 pm



This year, the AGM meeting is **the day before the conference begins** and is open to all PCSGA members in good standing; *there is no fee to attend*. Participate in discussion and training on shellfish issues that are important to you! Connect and network with other grower members throughout the Pacific Coast and share your experiences.

