

Saturday, February 1, 2020	2020 North Central Aquaculture Conference			
8:00 a m - 4:00 p m	Registration			
8:00 a m - 9:00 a m	Continental Breakfast			
		“Getting Started in Aquaculture” Mod: Emma Wiermma	“Fry & Fingerling Production” Mod: Adam Hater	“North Central Regional Updates” Mod: Bill Lynch
8:30 a m - 9:00 a m	Exhibits Open	What Species Can I Raise? Paul O’Bryant	Pond Fertilization Strategies Joe Morris	2020 USDA Aquaculture Census Matt Smith
9:00 a m - 9:30 a m		Selecting a System to Grow Fish Emma Wiermma	Ensuring Health of Fry & Fingerlings: Lessons from a Trout Farm Steven Reichley	An Analysis of the NCR Market for Farm-Raised Seafood Simone Valle de Souza
9:30 a m - 10:00 a m		Info and Resources to Help You Succeed Matt Smith	Harvest & Transport of Fingerlings from Ponds Chris Kirk	Efficacy of Temperature Manipulation for Production of All-Female Yellow Perch Konrad Dabrowski
10:00 a m - 10:30 a m		Break		
		“Fish Health & Biosecurity” Mod: Jennifer Kinney	“Aquaponics I” Mod: Jeni Blackburn	“Shrimp Culture” Mod: Ashtyn Chen
10:30 a m - 11:00 a m		Keys to Fish Health Management Steven Reichley	An Engineering Design Model to Teach STEM with Aquaponics Kevin Savage	Use of Intensive Culture Systems for Shrimp Andrew Ray
11:00 a m - 11:30 a m		Farmers & Veterinarians Working Together to Improve Fish Health Raphael Malbrue	Feed Utilization by Bass & Bluegill at Temperatures Optimal for Leafy Green Production Janelle Hager	Zero Discharge Marine Shrimp Production Dave Brune
11:30 a m - 12:00 p m		Aquatic Invasive species HAACP in Aquaculture Operations Ron Kinnunen	Comparison of Plant Growth Under Low-Cost LED’s for Indoor Aquaponics Josh Dusci	Lessons Learned After X Years Growing Saltwater Shrimp Commercially Ashtyn Chen
12:00 p m - 1:00 p m		Lunch		
		“Nutrition & Feeding” Mod: Alvaro Garcia	“RAS” Mod: Traci Bell	“Regulatory Considerations” Mod: Matt Smith
1:00 p m - 1:30 p m		Quality Feed = Quality Fish: BMP’s for Feeds & Feeding Paul Brown	Commercial Recirculation Aquaculture: Designs & Economics Greg Trusso	The Seafood HAACP Regulation \$ Its Effects on Aquaculture Ron Kinnunen
1:30 p m - 2:00 p m		Alternative Ingredients for Aquatic Feed Production: Opportunities & Challenges Dong Fang Deng	Energy Production, Conservation, and Heating / Cooling in Indoor Culture Systems Stan Crisp	Aquaculture and the Lacey Act Paul Zajicek
2:00 p m - 2:30 p m		Understanding Feed Labels: Buyer Beware! Alvaro Garcia	RAS Lessons Learned Tom Machamer	Management of Fish Eating Birds Thomas Butler
2:30 p m - 3:00 p m		Break		
	“Real World Farmer Experiences I” Mod: Bill West	“Culture Pond Management” Mod: Lauren Jescovitch	“Sunfish / Bass Culture” Mod: Joe Morris	

3:00 p m - 3:30 p m		Trout Farm Goof-ups Marvin Emerson	Intensifying Pond Production in the NCR Matt Smith	Ways to Improve LMB Production & Sales Jim Wetzel
3:30 p m - 4:00 p m		Affordable Applications of Pond-Side Tanks to Increase Production Bill West	Aquatic Plant Management in Culture Ponds Bill Lynch	Overview of Sunfish Production Joe Morris
4:00 p m - 4:30 p m		Trials & Tribulations of a Long Term RAS Producer Myron Kloubec	Understanding Pond Stratification & Benefits of Preventing It Eugene Braig	Feed Training Carnivorous Fishes Anita Kelly
4:30 p m - 5:00 p m	OAA Business Meeting & NCRAC Update Meeting			
5:30 p m - 8:00 p m	Conference Social & Banquet			

Sunday, February 2, 2020	2020 North Central Aquaculture Conference			
8:00 a m - 12:00 p m	Registration			
8:00 a m - 9:00 a m	Continental Breakfast			
	Exhibits Open	“Aquaculture Business & Marketing” Mod: Kwamena Quagrainie	Real World Farmer Experiences 2” Mod: Ron Kinnuen	“Percid Culture” Mod: Matt Brehm
8:30 a m - 9:00 a m		Leveraging the Local Food Movement to Expand Aquaculture Market Opportunities Kwamena Quagrainie	Life & Times of a Real-World Aquaponist Jeni Blackburn	Intensive Production of Walleye Fingerlings Indoors Alan Johnson
9:00 a m - 9:30 a m		Enterprise Budgets: Benefits to the Producer & Key Considerations Roberto Flores	Selling Fish to Aquatic Management Companies: Millcreek Farm Experience Bill Lynch	Extensive Production of Walleye / Saugeye Fingerlings in Ponds Kevin Kayle
9:30 a m - 10:00 a m		How to Identify B2C and B2B Food Fish Markets and Approach Buyers Ivory Harlow	Starting a Tilapia RAS Farm Phil Shambach	Producing and Feed Training Yellow Perch Fingerlings: Our Farm’s Strategy Matt Brehm
10:00 a m - 10:30 a m		Break		
		“Advancing Aquaculture” Mod: Steven Reichley	“Aquaponics 2” Mod: Jeni Blackburn	Aquaculture BMP’s Mod: Bill Lynch
10:30 a m - 11:00 a m		Advancing Aquaculture with Unlikely Partners Paul Zajicek	Microbial Communities and Food Safety in Coupled Aquaponics Sean Fogarty	Safety in the Aquaculture Workplace Alvaro Garcia
11:00 a m - 11:30 a m		Developing an Effective Workforce for Aquaculture Barb Evans	Strategies to Enhance Consumer Perception & Attitudes Towards Multi-Trophic Aquaponics Brittany Kralik	Improving Your Water Quality Capability using Automated Equipment Darrin Honious
11:30 a m - 12:00 p m		A Dialogue on Effective On-Farm Training of Aquatic Vet Students / Aquatic Health Program at OSU Raphael Malbrue	The Farm Plan /GLOBAL G.A.P Made Simple Juli Ogden	Water Quality BMP’s Enhance Production Success Lauren Jescovitch