



**Session Log on Link:** <https://lfc44postersession-1-meetspeakers.event.gatherly.io>

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## DIRECTORY

### TABLE KEY:

AQ = Ornamental & Commercial Aquaculture

LA = Larval Assemblages

CC = Climate Change Effects

RP = Recruitment Processes

FF = Form, Function, Development

### FLOOR 1: Welcome Lobby

#### Help Desk 1 and Help Desk 2

Conference Services staff will be available to answer questions and provide support.

### FLOOR 2: Posters

**Table:** CC09P

**Analysis of larval and juvenile fish records in estuarine systems of the state of Veracruz, Mexico**

Rodriguez-Varela Asela del Carmen

UNAM, Mexico

**Email:** [asela@unam.mx](mailto:asela@unam.mx)

**Theme Session:** Climate change effects

## FLOOR 2: Posters

### Table: CC10P

**Analysis of survival of freshwater fish eggs and larvae under technogenic salinization and climate change**

Pavel Mikheev

Perm State University, Russia

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**Theme Session:** Climate change effects

### Table: AQ08P

**What's in the gut? Resolving the Diet of Marine Larval Fishes for the Interest of Aquaculture**

Cassie Ka'apu-Lyons

University of Hawaii Manoa, USA

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**Theme Session:** Commercial & ornamental aquaculture

### Table: FF17P

**Early development of chemoreceptors in *Symphysodon* discus**

Jhon Alejandro Clavijo-Ayala

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**Theme Session:** Form, function, development

### Table: FF16P

**Reproduction and early development of the weakly electric knifefish *Apteronotus albifrons* (Gymnotiformes: Apteronotidae)**

Jessica Driver

Vancouver Island University, Canada

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**Theme Session:** Form, function, development

## FLOOR 2: Posters

**Table:** FF19P

**Developmental Ontogeny of Giant Sea Bass, *Stereolepis gigas***

Emily Ladin

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**Theme Session:** Form, function, development

## FLOOR 3: Posters

**Table:** FF18P

**Allometric growth patterns during larval development of spotted rose snapper *Lutjanus guttatus* in culture conditions**

Renato Pena

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**Theme Session:** Form, function, development

**Table:** LA09P

**Seasonal variation of autochthonous and allochthonous carbon sources for fish larvae associated with giant kelp forests**

Daniel Osvaldo Bruno

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**Theme Session:** Larval assemblages

**Table:** LA10P

**Biomonitoring of ichthyoplankton at the Doce River mouth and adjacent marine regions after Fundao dam collapse**

Marcia Castro

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**Theme Session:** Larval assemblages

### FLOOR 3: Posters

**Table:** LA11P

**Composition, occurrence, abundance, and distribution of fish eggs and larvae off the waters fronting the shipyard**

Natasha Rae Ceniza

University of San Carlos - Talamban Campus, Philippines

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**Theme Session:** Larval assemblages

**Table:** LA08P

**Trophic position of Argentine anchovy (*Engraulis anchoita*) larvae through the analysis of stable isotopes**

Marina Do Souto

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**Theme Session:** Larval assemblages

**Table:** LA17P

**Comparison of metabarcoding and morphological identification of neritic and oceanic fish larvae from the Gulf of Mexico**

Miguel A. Martinez

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**Theme Session:** Larval assemblages

### FLOOR 4: Posters

**Table:** LA12P

**Striped Bass egg survey shows similar modes of variability with different sampling schedules**

Quentin Nichols

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**Theme Session:** Larval assemblages

## FLOOR 4: Posters

**Table:** LA13P

**Persistent structure and sharp transitions in larval fish assemblages off northern California**

Blair Winnacott

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**Theme Session:** Larval assemblages

**Table:** RP22P

**More Than Just A Transit Corridor: Larval Fish Diets Reveal The St. Clair-Detroit River System Provides Nursery Habitat**

Madeline Tomczak

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**Theme Session:** Recruitment processes

**Table:** RP20P

**A novel approach of amphidromous goby fry fisheries management based on larval and juvenile life history traits**

Pierre Valade

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**Theme Session:** Recruitment processes

**Table:** RP23P

**St. Marys River Larval Fish Response to Water Discharge in the Main Rapids**

Faith VanDrunen

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**Theme Session:** Recruitment processes

## FLOOR 4: Posters

### Table: RP19P

**Ingress or exportation of early life stages of patagonian grenadier from fjords and channels of the Chilean Patagonia?**

Carlos Veroes

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**Theme Session:** Recruitment processes

### Table: RP21P

**Distribution and abundance of larval fish from underwater pinnacles in the Eastern Gulf of Thailand**

Thamasak Yeemin

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**Theme Session:** Recruitment processes

## FLOOR 5: Meet the Speakers

### Table: FF02

**Larval Period Duration and the Timing of Lateral Line Development in Brook Trout (*Salvelinus fontinalis*)**

Aubree Jones

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**Theme Session:** Form, function, development

### Table: FF03

**Uncoding comparable morphologies: Using genetics, morphological traits, and machine learning to calibrate classification**

Erica Mason

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**Theme Session:** Form, function, development

## FLOOR 5: Meet the Speakers

### Table: FF01

**Understanding larval development of burbot (*Lota lota*)  
and its role in their persistence throughout North America**

Thornton Ritz

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**Theme Session:** Form, function, development

### Table: LA03

**Comparison of ichthyoplankton with contrasting life histories  
as function of oceanographic variables in the GoM**

Gonzalo Dauden

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**Theme Session:** Larval Assemblages

### Table: LA01

**Spatial, intra and interannual changes of summer larvalfish assemblages and influence  
of environmental conditions in Antalya Bay, North-Eastern Mediterranean**

Sinan Mavruk

Cukurova University, Turkey

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**Theme Session:** Larval Assemblages

### Table: LA02

**Distribution of Larval Coregonines in Southern Lake Erie**

Stacy Provo

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**Theme Session:** Larval Assemblages

## FLOOR 5: Meet the Speakers

### Table: Keynote 1

#### **Field of Dreams: Maximizing the Value of Ichthyoplankton Datasets**

Su Sponaugle

Oregon State University, USA

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**Theme Session:** Recruitment processes

### Table: RP04

#### **Physiological modelling helps pinpoint processes contributing to the recent recruitment failure of North Sea herring**

Anna Akimova

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**Theme Session:** Recruitment processes

## FLOOR 6: Meet the Speakers

### Table: RP03

#### **Liver condition of 0 and 1-group cod (*Gadus morhua*) in the Barents Sea**

Arild Folkvord

University of Bergen, Norway

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**Theme Session:** Recruitment processes

### Table: RP09

#### **Larval recruitment variability and sampling design interact to influence the detectability of marine reserve effects**

Jess Hopf

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**Theme Session:** Recruitment processes



## FLOOR 6: Meet the Speakers

### Table: RP01

**Phenology and environmental drivers of glass eels recruitment in a Mediterranean lagoon**

Raphael Lagarde

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**Theme Session:** Recruitment processes

### Table: RP02

**Fish larvae drift in regulated large alpine rivers- a case study from the River Inn**

Christoffer Nagel

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**Theme Session:** Recruitment processes

### Table: RP07

**Trophic shifts in larval diet explains booms and busts of Northern Anchovy**

Rasmus Swalethorp

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**Theme Session:** Recruitment processes

### Table: RP06

**Oceanographic and trophodynamic underpinnings of anchovy success in the northern California Current**

Kelsey Swieca

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**Theme Session:** Recruitment processes

## FLOOR 6: Meet the Speakers

### Table: RP08

**Tortoise and Hare: distinct early growth strategies in a groundfish persist in a seasonally variable environment**

Megan Wilson

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**Theme Session:** Recruitment processes

### Table: RP14

**Personality in a temperate pelagic fish larva may affect recruitment in nursery habitats**

Venia Baptista

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**Theme Session:** Recruitment processes