

# Lou Guillette Jr. Memorial Symposium

Friday and Saturday, March 14 - 15, 2025

The University of Florida, Gainesville

J. Wayne Reitz Union

Second Floor Auditorium

## Friday, March 14

- Noon            **Welcome and introduction**  
Jerry Heindel, Healthy Environment and Endocrine Disruptor Strategies (HEEDS)
- 12:05 pm       **Keynote: The life and legacy of Lou Guillette, Jr.**  
Thea Edwards, US Geological Survey
- 12:40           **Lou's iconic slides and pictures**  
Brandon Moore, University of Missouri
- 12:55           **Lou's early years**  
Tammy Mandel and Buzzy Guillette
- 1:15            **Down the rabbit hole with Lou: investigating the developmental biology of endocrine disruption**  
Marty Cohn, University of Florida
- 1:50            **Lou Guillette, Jr. Outstanding Young Investigator Awardees**  
**Session chair: Jerry Heindel**
- Safer chemical design: avoiding endocrine disruption**  
Genoa Warner, New Jersey Institute of Technology
- Unexpected endocrine and metabolism-disrupted effects of widespread environmental polyethoxylates**  
Chris Kassotis, Wayne State University
- 2:40            **Session I**
- Tuesdays with Lou: gators, sons and daughters and the pursuit of how alligators compare to humans**  
John Wise, University of Louisville

**Alligator tears - One Health in deteriorating environments and building on Lou's EDC foundation**

Scott Belcher, North Carolina State University

**Comments**

Jaqueline Bangma, US EPA

**My work with Lou**

Taisen Iguchi, Tokohama City University, Japan (prerecorded)

3:30 **Break**

4:00 **Endocrine disruption in fish- from mechanisms to populations- a journey of discovery over three decades**

Charles Tyler, University of Exeter, UK

4:40 **Discussion session** (stories from colleagues and trainees)

Andy Rooney, Koo Chung, Satomi Kohno, Woody Woodward

5:20 **Open mic**

For audience participation

5:30 **Thank you**

Matthew Guillette, North Carolina State University

5:45-7:30 **Reception and poster session: Reitz Union, Room 2335**

**Saturday, March 15**

9:00 **Coffee**

9:15 am **Session II**  
**Session chair: Ethan Shealy**

**Comments**

Demitro Spyropoulos, Medical University of South Carolina

**Lou's early career and the reproductive biology of lizards**

Matt Milnes, Georgia College and State University

**A career unimagined: how introductory biology changed my life**

Chris Tubbs, San Diego Zoo

**What would Lou do?**

John Bowden, University of Florida

**Hitching our wagons to a star: the enduring influence of Lou**

Patrick Delaney, AgReserves, Inc.

10:40 **Break**

11:10 **Good measurements, good communication, good science**

Ashley Boggs, National Institute of Standards and Technology

**Dynamic incubation temperature variation influence American alligator external genitalia differentiation**

Brandon Moore, University of Missouri

**A long-lasting influence: One man's experience with Dr. Lou Guillette, Jr.**

Thomas Rainwater, Clemson University

**Lou's legacy: amazing science and the family team**

Russel Lowers, NASA Kennedy Space Center

12:30 **Buffet lunch: Reitz Union, Room 2335**

1:45 pm **Session III**

**Session chair: Heather Patisaul**

**A journey from alligators to lobsters: feeling the pinch of aquatic pesticides**

Heather Hamlin, University of Maine

**Bringing people together and letting the science do the talking: a lesson from frogs**

Caren Helbing, University of Victoria, CA and Cathy Propper, Northern Arizona University

**Lake Apopka: fish and people affected by organochlorine pesticides**

Nancy Denslow, University of Florida

### **Comments**

John Brock, University of Florida

3:00

**Break**

3:30

**Comments**

3:50

**Keynote: Beyond the dogma revisited: alligators, people and legacy**

Ben Parrott, University of Georgia

4:15

**Closing comments**

### **More Information**

[Register here](#): Consider bringing photos to post!

There is a block of rooms at the Hilton at the University of Florida Gainesville;  
[book a room here](#).

Registration fee is \$200 for those who can afford it. Donations of any amount will be accepted in lieu of the registration fee.



**Healthy Environment and  
Endocrine Disruptor Strategies**