

Lou Guillette Jr. Memorial Symposium

General Information

Friday and Saturday, March 14 - 15, 2025

The University of Florida, Gainesville

HPNP Auditorium, Room 1404

1225 Center Drive

Parking Friday: CEHT parking lot, 2187 Mowry Drive (15 minute walk)

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

The symposium will be webcast on Zoom:

<https://ufl.zoom.us/j/98294568416?pwd=dEbamC83YVwI7PMRoEwMSOTE9Gt1lt.1>

Meeting ID: 982 9456 8416

Passcode: 561245

[Register here](#). Registration fee is \$200 for those who can afford it. Donations of any amount will be accepted in lieu of the registration fee. Posters should be approx. 36" x 48." Consider bringing photos to post.

Friday, March 14

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| 1:00 pm | Welcome and introduction
Jerry Heindel, Healthy Environment and Endocrine Disruptor Strategies (HEEDS) |
| 1:05 | Keynote: The life and legacy of Lou Guillette, Jr.
Theresa Guillette, Arcadis |
| 1:40 | Lou's iconic slides and pictures
Matthew Guillette, North Carolina State University |
| 1:55 | Lou's early years
Tammy Mandel and Buzzy Guillette |
| 2:15 | Down the rabbit hole with Lou: investigating the developmental biology of endocrine disruption
Marty Cohn, University of Florida |
| 2:50 | 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

3:40 **Break**

4:10 **Session I**

Session Chair: Elizabeth Brammer-Robbins, University of Florida

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

My work with Lou

Taisen Iguchi, Tokohama City University, Japan

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

Satomi Kohno, Woody Woodward, Matthew Hales

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**

Saturday, March 15

9:00 **Coffee**

9:15 am **Session II**

Session chair: Ethan Shealy

What is the question? Fishing for obesogens in the Gulf with Lou

Demetri 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 **Dr. Louis Guillette, Jr, professor of Obstetrics and Gynecology**

Roger Newman, Medical School of South Carolina

Lessons from Lou: Impactful science, impacts people

Alexis Temkin, Environmental Working Group

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

12:10 **Buffet lunch**

1:45 pm **Endocrine disruption in fish- from mechanisms to populations- a journey of discovery over three decades**

Charles Tyler, University of Exeter, UK

2:25 **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; Cathy Propper, Northern Arizona University

Lake Apopka: fish and people affected by organochlorine pesticides

Nancy Denslow, University of Florida

3:10 **Break**

3:40 **Shaping careers in One Health and EDCs: a transgenerational impact**

Kylie Rock, Clemson University

3:55 **Keynote: Beyond the dogma revisited: alligators, people and legacy**

Ben Parrott, University of Georgia

4:20 **Closing comments**



Healthy Environment and
Endocrine Disruptor Strategies