

Greetings,

With this issue of the Fram Focus, we are excited to announce some upcoming events we have planned.

Register today!

2016 Eugene H. Fram Chair in Applied Critical Thinking Spring Lecture

Guest Speaker: Dr. Luís A. N. Amaral, Professor of Chemical & Biological Engineering
Northwestern University

"Thinking Critically: The Complexity of Modern Medicine"

We all admire and respect heroic actions. The firefighter that rescues the child from the burning house. The secret service agent that takes a bullet to save the president's life. The doctor that brings someone back from the brink of death. In all of those cases, the hero reacts promptly, decisively....

Unfortunately, our admiration for heroic actions misses the global impact of subtler actions beyond that celebrated instant. It also can gloss over the preparation and critical thought that is part of successful implementation. Modern life requires all of us to exercise these skills in varying ways. Medicine is an example of the need for our best applied critical thinking in a truly challenging and complex context.

Interpreting services provided

Lecture: Tuesday, April 5, 2016, 4:00 pm – 5:00 pm
Webb Auditorium (Booth Building)

Reception: Tuesday, April 5, 2016, 5:00 pm – 6:00 pm (Immediately following lecture)
Vignelli Gallery (Booth Building)

Registration: <https://www.rit.edu/provost/framlecture>

More Events with Dr. Amaral

Fram 2016 Spring Lecture Faculty Event

"The NEXT Big Thing"

Monday, April 4th, 12:00 pm to 1:30 pm, SAU 1829 – *Registration Required*

Open to all faculty - Lunch provided for those registered BEFORE MARCH 18th or bring you own

What are the new technologies, methods, and ideas that are transforming our world? What's the next big wave for research in the sciences, engineering, social sciences, and humanities? What ideas will rock the worlds of art, design, and business...for more information and to register, click on the link below:

<https://www.rit.edu/provost/framfacultystaffevent>

Fram 2016 Spring Lecture Undergrad Event

"Thinking Critically: The complexity of climate change"

Monday, April 4th, 2:00 pm to 4:00 pm, SAU 1829 – *Registration Required*

Come join an interactive discussion led by our Fram speaker, Dr. Luis Amaral, on one of the greatest challenges facing humanity. This event is targeted at RIT undergrads but open to all.. Refreshments provided, preregistration required. For more information and to register, click on the link below:

<https://www.rit.edu/provost/framstudentevent1>

Fram 2016 Spring Lecture Graduate Student Event

Tuesday, April 5, 12:00 pm to 2:00 pm – *Registration Required (Graduate Students ONLY Please)*

Dr. Amaral & our own Dr. Hector Flores, RIT dean of graduate studies, will host a luncheon and facilitate a discussion exploring the implications of complexity through critical thinking.

Please contact gefgrad@rit.edu for more information and to register.

2016 Fram Applied Critical Thinking Speaker Series

Guest Speaker: Pamela J. Sydelko, Systems Science Director
Global Security Sciences Division
Argonne National Laboratory

Lecture: Thursday, April 14th, 2016, 11:00 am to 12:00 pm
Campus Center 2650 (Bamboo Room)

"Critical Thinking: Using Systems Approaches to Address Wicked Problems"

Argonne National Laboratory is conducting innovative research to design and develop advanced systems science methods and frameworks that can enable holistic and closely coordinated cross-agency strategies for 'wicked problems'. "Wicked problem" is a term used to describe and characterize problems that are

very complex, have many stakeholders, have no objectively correct solutions, and are therefore highly intractable...for more information and to register, click on the link below:

Registration: <https://www.rit.edu/provost/framevent>

Interpreting services provided

Other FRAM Events to Inspire You!

Teachers on Teaching

“All the Thinks You’ll Think”: The act of teaching ACT (Applied Critical Thinking)

Monday, February 22, 2016, Wallace A650 – Registration Required

The great Dr. Seuss had it right, we all have a lot of ‘thinks’. Teaching students to think critically is a challenge for both the professor and the student, and is especially daunting when you are just trying to get through the required content. This interactive presentation will give participants practical strategies for integration of applied critical thinking into courses, especially those pesky program related courses.

Topics include:

- What is applied critical thinking at RIT, and why should I care?
- When teaching problem solving is not enough, and what else you can use without wanting to throw yourself off a cliff!
- Where is the fun? Not all critical thinking is serious!

Register Today: <http://www-staging.rit.edu/academicaffairs/tls/email/2016.02.ToT/email.php?email>

FRAM IT!

And now, for FUN...

Here is your next opportunity to exercise your critical thinking:

Question: If RIT were a flavor, what would it be?

For this challenge, your answer must demonstrate the *process* you undertook to arrive at your result or results, and the possibly unique ways you considered this question.

Rules for this Fram It!

1. You must be able to explain and show how you arrived at your result.
2. You must describe or document your process in one page or less and email it to RITFramChair@rit.edu.
3. You must be willing to have your process published.
4. You must have an active RIT ID to participate.

The prize: The first 5 RIT community members who Fram It! successfully get a Java Wally's treat coin that they must pick up in person. Processes may be published on our upcoming website.