This talk will discuss the methods used to calibrate the data and the challenges of achieving the goal to produce calibrated data in about 1 second. Arrival. In this talk, I will discuss the methods used to calibrate the data and the challenges of achieving the goal to produce calibrated data in about 1 second. Two seconds after the merger, a short gamma ray burst, one of the greatest explosions in the history of the universe, was detected by the Fermi Gamma-ray Space Telescope. Two seconds later, the signal was confirmed as a gravitational wave, confirming the long-believed theory that short gamma-ray bursts come from the mergers of neutron stars. The gravitational wave signal is the first ever detected from a neutron star merger and is also the first gravitational wave event observed by the LIGO-Virgo interferometers. Finally, I will discuss the future of gravitational wave astronomy and how we can continue to improve the precision of our measurements and the ability to detect these rare events.

Professional Development Opportunities

Library News and Reminders

Greeting from Rincker Memorial Library! Some news and reminders as we approach mid semester.

Concordia Servant Leader Roundtable

The topic for October is Servant Leaders Recognize the Impact of Systems on People. This is a peer-led group, and attendance is on a voluntary basis. The sessions are designed to help participants develop their servant leadership skills by reflecting on their own experiences and learning from the experiences of others. The discussions focus on how systems influence servant leadership, and how leaders can effectively respond to the challenges presented by systems. The sessions will be facilitated by an experienced servant leader, and will include both discussion and practical exercises. The sessions are open to all participants who are interested in developing their servant leadership skills.

Concordia Faculty Scholarship Week

This is a peer-reviewed program aimed at providing mid-career faculty with an opportunity to advance their research and scholarship. The sessions are designed to help faculty identify and address opportunities for meaningful discussion, and increase collaboration. Faculty, staff and students are welcome to attend, and the sessions will be held in the Lakeshore Room on the Mequon campus; lunch will be provided.

October Blackboard Sessions

This is the second of two Fall programs that address designing and teaching writing intensive courses. Faculty can attend the first session in September. Up to 15 free lunches are available. This is a peer-reviewed program aimed at providing mid-career faculty with an opportunity to advance their research and scholarship. The sessions are designed to help faculty identify and address opportunities for meaningful discussion, and increase collaboration. Faculty, staff and students are welcome to attend, and the sessions will be held in the Lakeshore Room on the Mequon campus; lunch will be provided.

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Concordia Faculty Seminar: Near Astronomy with Aaron Viets

Let's Talk About G明亮 Christian Faith and Ethics with Kevin Vas

Designing Writing-intensive Courses: Writing to Learn with Sally Canapa

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