

JEFFERSON LAB'S ENGINEERING DIVISION PROFESSIONAL DEVELOPMENT PROGRAM

Cryogenics Seminars

Registration is required to participate in the Jefferson Lab Engineering Division's Professional Development Program, a series of free seminars to be presented by JLab staff and invited guest speakers representing cutting-edge fields in engineering. The first set of eight seminars will be devoted to Cryogenics and presented by the lab's award-winning staff: Rao Ganni, Jonathan Creel, Peter Knudsen, Mathew Wright and Dana Arenius.

The two overview sessions are open to all lab staff, representatives from local industry who have a professional interest in the topic and graduate engineering students; overview sessions will be held at Jefferson Lab in the CEBAF Center Auditorium. The technical presentations are for engineers, senior/mid-level technicians and graduate engineering students; technical sessions will be held in CEBAF Center, Room F113.

Eight Continuing Education Units will be granted by the Virginia State Licensing Board to professional engineers who complete the cryogenics series. **Space is limited and advanced reservations are required for all sessions. Register online: <http://conferences.jlab.org/cryo/>**

JANUARY 25 • 1:30-2:30

Cryogenics at JLab

Rao Ganni

Audience: Overview

FEBRUARY 22 • 1:30-3:00

System Optimization/Ganni Cycle

Rao Ganni

Audience: Technical

APRIL 5 • 1:30-2:30

Small 2K System Design

Peter Knudsen

Audience: Technical

FEBRUARY 8 • 1:30-3:00

Cycle design/Carnot Analysis

Rao Ganni

Audience: Technical

MARCH 8 • 1:30-3:00

2K Systems/Ln2/Typical Components

Rao Ganni

Audience: Technical

APRIL 19 • 1:30-2:30

Helium Purification

Mathew Wright

Audience: Technical

MARCH 22 • 1:30-3:00

Instrumentation/Controls/Design Overview

Jonathan Creel & Rao Ganni

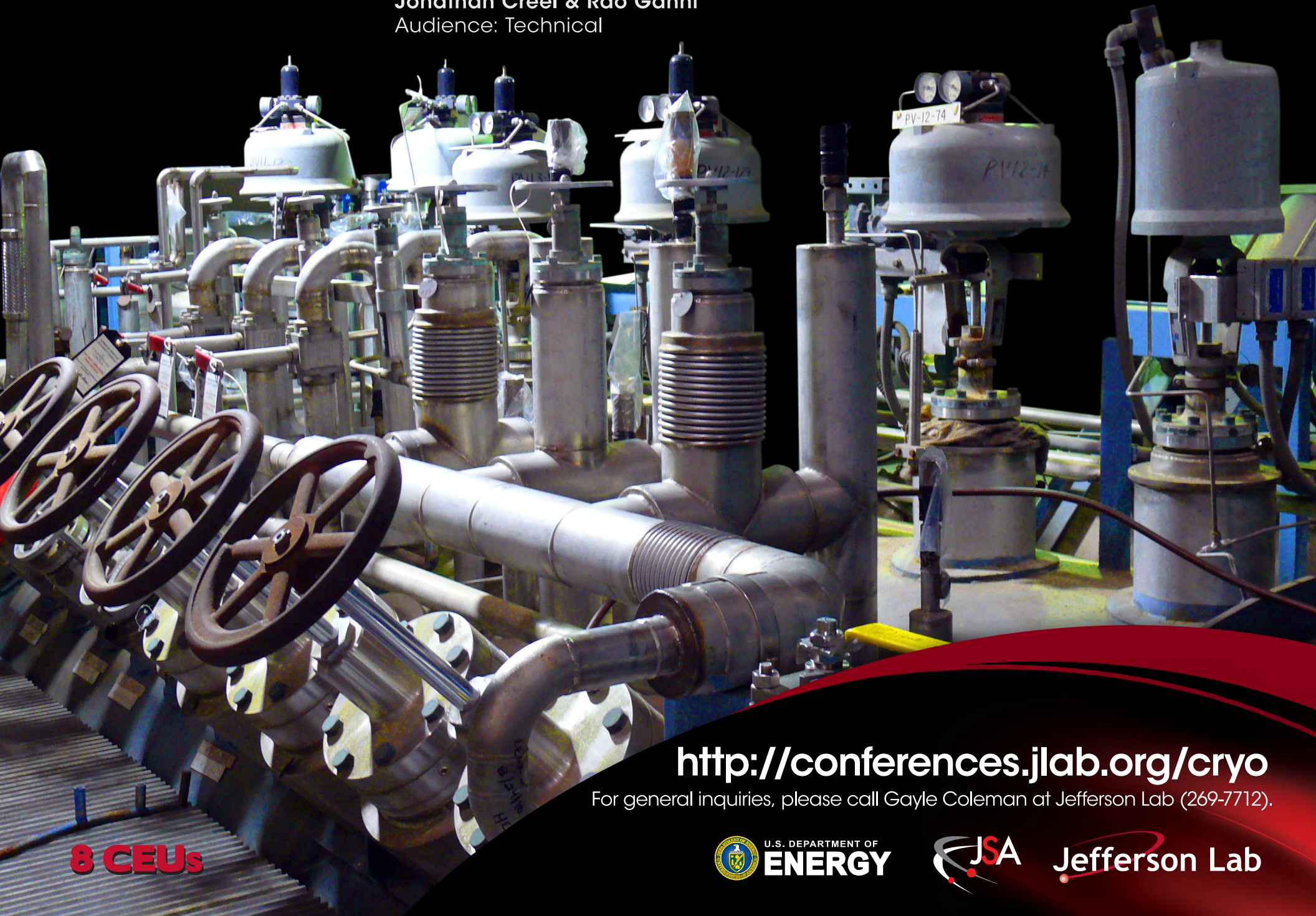
Audience: Technical

APRIL 26 • 1:30-2:30

12 GeV Cryo System Planning

Dana Arenius

Audience: Overview



<http://conferences.jlab.org/cryo>

For general inquiries, please call Gayle Coleman at Jefferson Lab (269-7712).

8 CEUs



Jefferson Lab