

**Graduate Student  
Instrumentation and Detector  
School (GRIDS) 2018**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

# **Dave Nygren - History and Future of Radiation Detectors**

*Monday, 6 August 2018 11:00 (1 hour)*

Contribution ID: 1

Type: **not specified**

## Safety Review

*Monday, 6 August 2018 13:30 (1 hour)*

Contribution ID: 2

Type: **not specified**

## **Review of School Experiments + Group Breakout**

*Monday, 6 August 2018 14:30 (30 minutes)*

Contribution ID: 3

Type: **not specified**

## Lab Safety Tour

*Monday, 6 August 2018 15:00 (1 hour)*

Contribution ID: 4

Type: **not specified**

## Welcome and Introduction

*Monday, 6 August 2018 10:10 (50 minutes)*

Contribution ID: 5

Type: **not specified**

## **FPGA Workshop - Early Morning**

*Wednesday, 8 August 2018 09:00 (1h 45m)*

Contribution ID: 6

Type: **not specified**

## **FPGA Workshop - Late Morning**

*Wednesday, 8 August 2018 11:00 (2h 15m)*



Contribution ID: 7

Type: **not specified**

## **FPGA Workshop - Afternoon**

*Wednesday, 8 August 2018 14:15 (2 hours)*

Contribution ID: 8

Type: **not specified**

## **FPGA Workshop - Late Afternoon Session**

*Wednesday, 8 August 2018 16:30 (1h 45m)*

Contribution ID: 9

Type: **not specified**

## **Michel Vetterli - The interaction of charged particles and photons with matter**

*Tuesday, 7 August 2018 08:00 (1 hour)*

Contribution ID: **10**

Type: **not specified**

## **Doug Bryman - Gas Detectors**

*Tuesday, 7 August 2018 09:00 (1 hour)*

Contribution ID: 11

Type: **not specified**

## **Dan McKinsey - Noble Liquid Detectors**

*Friday, 10 August 2018 08:00 (2 hours)*

Contribution ID: 12

Type: **not specified**

## Michel Vetterli - Calorimetry

*Thursday, 9 August 2018 08:00 (1h 5m)*

Contribution ID: 13

Type: **not specified**

## **Thomas Lindner - Data Acquisition and Electronics**

*Thursday, 9 August 2018 09:05 (1 hour)*

Contribution ID: 14

Type: **not specified**

## **Chuck Melcher - Scintillation and Photo-Sensors**

*Monday, 13 August 2018 08:00 (2 hours)*



Contribution ID: 15

Type: **not specified**

## **Karoline Schaeffner - Cryogenic Detectors**

*Tuesday, 14 August 2018 08:00 (1 hour)*

Contribution ID: 16

Type: **not specified**

## **Magdalena Bazalova - Medical Application of Radiation Detectors**

*Tuesday, 14 August 2018 09:00 (1 hour)*

Contribution ID: 17

Type: **not specified**

## **Nigel Hessey - Solid State Detectors**

*Wednesday, 15 August 2018 08:00 (1 hour)*

Contribution ID: **18**

Type: **not specified**

## **Beatrice Franke - Detecting Ultracold Neutrons**

*Wednesday, 15 August 2018 09:00 (1 hour)*

Contribution ID: 19

Type: **not specified**

## Rafael Lang - Low Background Detectors

*Thursday, 16 August 2018 08:00 (2 hours)*