

**2009 Michigan REU Student
Presentations - Final
Presentations**

Report of Contributions

Contribution ID: 0

Type: **not specified**

ATLAS Calorimeter Commissioning and Missing Transverse Energy

Thursday, 13 August 2009 10:50 (15 minutes)

Presenter: TICEY, Jeremy Taylor (University of Michigan-Unknown-Unknown)

Contribution ID: 1

Type: **not specified**

Understanding LHC Splice Resistances and Quench Protection

Thursday, 13 August 2009 16:40 (15 minutes)

Presenter: TUNA, Alexander

Contribution ID: 2

Type: **not specified**

Exploring Lambda B Spin Effects through Toy Monte Carlo and Event Displays

Thursday, 13 August 2009 14:00 (15 minutes)

Presenter: STEHLIK, Jiri (Michigan State University-Unknown-Unknown)

Contribution ID: 3

Type: **not specified**

ATLAS Live and Higgs Search

Thursday, 13 August 2009 11:10 (15 minutes)

The ATLAS Live Muon Spectrometer channel - in development.
ATLAS Higgs search.

Presenter: STANKOWICZ JR, James Michael (University of Michigan-Unknown-Unknown)

Contribution ID: 4

Type: **not specified**

Opening Remarks

Thursday, 13 August 2009 10:30 (15 minutes)

Presenter: NEAL, Homer Alfred (High Energy Physics)

Contribution ID: 5

Type: **not specified**

Testing Dynamic Data Allocation Algorithms Within a GRID Simulator

Thursday, 13 August 2009 13:00 (15 minutes)

Presenter: BOYD, William (Conseil European Recherche Nucl. (CERN)-Unknown-Unknown)

Contribution ID: 6

Type: **not specified**

B-Field Corrections to Gas Monitor RT Functions

Thursday, 13 August 2009 15:30 (15 minutes)

Presenter: HINDES, Jason Michael (University of Michigan-Unknown-Unknown)

Contribution ID: 7

Type: **not specified**

Designing a Laser Interface for ATRAP

Thursday, 13 August 2009 16:00 (15 minutes)

Presenter: MOSES, Steven

Contribution ID: **8**

Type: **not specified**

Tim Lou

Thursday, 13 August 2009 14:30 (15 minutes)

Presenter: LOU, Hou Keong (Dept. of Physics and Astronomy-Rutgers, State Univ. of New Jerse)

Contribution ID: 9

Type: **not specified**

ATLAS High Level Trigger System

Thursday, 13 August 2009 11:50 (15 minutes)

Presenter: PALMER, Alexander (Conseil Europeen Recherche Nucl. (CERN)-Unknown-Unknown)

Contribution ID: **10**

Type: **not specified**

Noise Validation in ATLAS' Tile Calorimeter

Thursday, 13 August 2009 16:20 (15 minutes)

Presenter: MUIR, Jessica Lynn (Michigan State University-Unknown-Unknown)

Contribution ID: 11

Type: **not specified**

Validation and Monitoring of the CMS E-Gamma High Level Trigger

Thursday, 13 August 2009 15:10 (15 minutes)

Presenter: GRACE, Emily (Conseil European Recherche Nucl. (CERN)-Unknown-Unknown)

Contribution ID: 12

Type: **not specified**

CMS Tracker Commissioning

Thursday, 13 August 2009 13:40 (15 minutes)

Presenter: GRAB, Jennifer (Conseil European Recherche Nucl. (CERN)-Unknown-Unknown)

Contribution ID: 13

Type: **not specified**

Refinements of Positron Accumulation Technique at ATRAP

Thursday, 13 August 2009 11:30 (15 minutes)

Presenter: LACY, Monica

Contribution ID: 14

Type: **not specified**

Trigger Software Validation and DQM Development in SUSY and Exotica Analysis at CMS

Thursday, 13 August 2009 13:20 (15 minutes)

Presenter: HEBDA, Philip (Conseil European Recherche Nucl. (CERN)-Purdue University)

Contribution ID: 15

Type: **not specified**

Comparison of mSUGRA and GMSB Supersymmetry in ATLAS using Z(l) Final State

Thursday, 13 August 2009 14:50 (15 minutes)

Primary author: Mr DUARTE, Javier (MIT)

Presenter: DUARTE, Javier Mauricio (University of Michigan-Unknown-Unknown)

Contribution ID: **16**

Type: **not specified**

ALICE PC Cooling System Sensor

Thursday, 13 August 2009 17:00 (15 minutes)

Presenter: FANTI, Giulia (Conseil Europeen Recherche Nucl. (CERN)-Unknown-Unknown)

Contribution ID: 17

Type: **not specified**

Closing remarks

Thursday, 13 August 2009 17:20 (10 minutes)

Presenters: NEAL, Homer Alfred (High Energy Physics); KRISCH, Jean (University of Michigan); HERR, Jeremy (U. of Michigan); CAMPBELL, Myron (High Energy Physics)