

NSF REU Final Presentation Meeting

University of Colorado at Colorado Springs

Daniels Fund K-12 Seminar Room

Friday, August 5, 2011

9:30 AM-10:45 AM

Session Chair: Dr. Terrance Boulton, El Pomar Chair of Innovation and Security, University of Colorado at Colorado Springs

9:30-9:55 James Gung, Miami University, Miami, OH: Event-based Summarization of Historical Articles

9:55-10:20 Michael Mara, Williams College, Williamstown, MA: Toward Time Inference for Timeline Generation of Historical Wikipedia Articles

10:20-10:45 Bethany Griswold, State University of New York, Buffalo, NY: Summarization as Feature Selection for Question Generation

10:55 AM-12:10 PM

Session Chair: Dr. Margaret Bacon, Provost, University of Colorado, Colorado Springs

10:55-11:20 Albert Brouillette, University of Colorado, Colorado Springs, CO: Implementation of Soft Keyboards for Indic Languages

11:20-11:45 Sujay Jayakar, Cornell University, Ithaca, NY: Pareto Optimal User Interface Design

11:45-12:10 Richard Seliga, University of Colorado, Colorado Springs, CO: Experiments in Automatically Creating New Bilingual Dictionaries using Existing Dictionaries

1:10 AM-2:25 PM

Session Chair: Dr. Ramaswami Dandapani, Dean, College of Engineering and Applied Science, University of Colorado, Colorado Springs

1:10-1:35 Spencer Fonte, University of Central Florida, Orlando, FL: Automatically Generating Large Freely Available Image Datasets from the Web

1:35-2:00 Michael Wilber, University of Colorado, Colorado Springs, CO: Revocable Biotokens for Face Recognition on Mobile Devices

2:00-2:25 James Austrow, Ohio State University, Cleveland, OH: Automatic Creation and Extension of a Lexical Ontology Using Web Resources

2:35 PM-4:15 PM

Session Chair: Dr. Suzette Stoutenburg, Principal Information Systems Engineer, MITRE, Inc.

2:35-3:00 Michael Billot, University of Colorado, Colorado Springs, CO: Analysis of Mental Health Expression on Twitter

3:00-3:25 Cassandra Doerhmann, Bethel University, Minneapolis, MN: Named Entity Extraction from the Colloquial Setting of Twitter

3:25-3:50 Gary Beverungen, St. Mary's College of Maryland, MD: Coherent Summarization of Twitter Posts

3:50-4:15 Joseph Kaufman (Max), Grinnell College, Grinnell, IA: Automatically Creating Self-Modify Parallel Corpora Optimized for Machine Translation