

NSF REU Proposal Presentation Meeting

University of Colorado at Colorado Springs

Daniels Fund K-12 Seminar Room, SENG A-327

June 17, 2011: Friday

2:00-2:45 PM

Session Chair: Andrew Bates, Senior Engineer, Verizon, Inc. and Graduate Student, UCCS

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

Michael Wilber, University of Colorado, Colorado Springs, CO: Revocable Biotokens for Face Recognition on Mobile Devices

James Austrow, Ohio State University, Cleveland, OH: Automatic Creation and Extraction of a WordNet-like Database Using Web Resources

Richard Seliga, University of Colorado, Colorado Springs, CO: Experiments in Automatically Creating New Bilingual Dictionaries using Existing Dictionaries

2:55-3:50 PM

Session Chair: Harry Padubrin, Graduate Student, UCCS

Albert Brouillette, University of Colorado, Colorado Springs, CO: Implementation of Soft Keyboards for Indic Languages

Sujay Jayakar, Cornell University, Ithaca, NY: Pareto Optimal User Interface Design

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

Michael Mara, Williams College, Williamstown, MA: Toward Automated Timeline Generation

Bethany Griswold, State University of New York, Buffalo, NY: Visual and Word-based Question Generation from Extracted Wikipedia Content

4:00-4:45 PM

Session Chair: Brian Parks, Founder, Synapse Software and Graduate Student, UCCS

Joseph Kaufman (Max), Grinnell College, Grinnell, IA: Using Wikipedia for Unsupervised Parallel Corpora Generation

Gary Beverungen, St. Mary's College of Maryland, MD: Coherent Summarization of Normalized Twitter Posts

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

Michael Billot, University of Colorado, Colorado Springs, CO: Analysis of Mental Health on Twitter