

## AGENDA SUMMARY PAGE CITY COUNCIL MEETING OF: MAY 4, 2011

**DEPARTMENT: OFFICE OF COMMUNICATIONS**  
**DIRECTOR: DAVID RIGGLEMAN**

**SUBJECT:**

RECOGNITION OF THE UNLV COLLEGES OF ENGINEERING AND BUSINESS ADMINISTRATION SENIOR PROJECTS

**BACKUP DOCUMENTATION:**

Submitted at Meeting Copies of Proclamations for UNLV Howard R. Hughes College of Engineering Day and UNLV College of Business Day

**Minutes:**

COUNCILMAN ANTHONY recognized two colleges at the University of Las Vegas Nevada (UNLV), the Howard R. Hughes College of Engineers and College of Business Administration and invited Deans RAJMA VENKAT and PAUL JARLEY to the podium. The Senior Design Project encourages students to use everything learned in the engineering program to create a practical, real world solution to engineering challenges. The student chooses a plan, designs and prototypes a product. The Senior Design competition held each semester helps to focus the students and increase the quality and potential for commercial application for their design projects. Last year DEAN VENKAT was concerned because these projects were not getting out in the market, and went to DEAN JARLEY to ask for collaboration. The first year, one of the engineering teams, Scuba Solutions, was awarded a provisional patent and a business plan and was named the winner of the 2011 Southern Nevada Business Plan competition. The new business is set to receive \$80,000 in cash, including legal services from Greenberg Traurig and marketing help from CIM Marketing Partners. The Las Vegas Business Press is giving the winner \$20,000 worth of advertising. The Councilman presented both DEANS VENKAT and JARLEY with a proclamation.

DEAN VENKAT stated that DEAN JARLEY introduced two students who are hoping of creating a business. Student ALEX, explained that Scuba Solutions, LLC, created a new way to attach the scuba tanks to BCD and hopes to launch his product during the scuba convention in November to be held in Orlando, Florida. Student GARRISON, created the Motorcycle Accident Detection (MAD). Whenever a motorcyclist is in accident, the sensor automatically sends a message to dispatch an ambulance. He is also considering creating a local company. Production for his prototype will start by the end of the year, with the hopes to have it in the industry by 2012.

DEAN JARLEY added that great things happen when people come from different backgrounds and learn from each other. There are great things happening at UNLV and both students are great representatives.

MAYOR GOODMAN welcomed the third, fourth and fifth grade student council members from Crestwood Elementary School accompanied by their teacher, MS. STAGE. The students asked the Mayor and COUNCILMEN BARLOW and WOLFSON questions.