

# Joshua B. Jones

E-Mail: [jjones71@utk.edu](mailto:jjones71@utk.edu)  
Web: <http://foodbiopolymers.net>

## EDUCATION:

- M.S. Food Science and Technology, University of Tennessee, Knoxville, TN; Emphasis in Food Chemistry; GPA: 4.00/4.00; Expected August 2010
- B.S. Food Science and Technology, Biology Minor, University of Tennessee, Knoxville, TN; Chancellor's Honors Program; Summa Cum Laude; GPA: 3.88/4.00; May 2009

## HONORS AND AWARDS:

- IFT Mark Bieber Graduate Student Competition Finalist—2009
- IFT National Poster Competition—2<sup>nd</sup> Place Carbohydrate Division Grad. Student Competition—2007
- UT Dept. of Food Science and Technology Outstanding Freshman, Sophomore, Junior, and Senior
- National Collegiate Dairy Products Evaluation Contest—3<sup>rd</sup> Place Grad Student—2009
- UT Food Science College Bowl Team Regional Champion—2006
- Coca-Cola Scholar
- Presidential Scholar
- Fred M. Roddy Scholar

## LEADERSHIP:

- UT Food Science Club President—2008-2009
- UT Pride of the Southland Marching Band Squad Leader—2007-2009
- UT Student Alumni Associates Gold Level Member—2006-2009
- UT Food Science Club Secretary—2007-2008
- IFT Vol Section Student Representative—2007-2008
- UT Food Science Club Vice President—2006-2007
- UT Student Government Student Services Committees—2005-2007
- UT Student Government Freshmen Council—2005-2006

## WORK EXPERIENCE:

- University of Tennessee Food Chemistry Undergraduate Laboratory Assistant (Dr. S. Zivanovic), conducted laboratory research for presentation at professional meetings and aided Ph.D. and M.S. students with their research—2005-2009, High School Intern—2003-2005
- Bush Brothers and Company AMS Intern (Ms. M. Calderon, Dr. P. Angelino), conducted a study relating sensory and analytical data to improve understanding of product quality attributes, conducted a study determining effectiveness of rinsing variety beans as a method to reduce sodium content—May-August 2008

- University of Tennessee Food Science Sensory Lab Summer Worker (Dr. M. Penfield) assisted in sensory panel operations—Summer 2005-2006

#### **PRESENTATIONS AND PUBLICATIONS:**

- IFT National Poster Competition 2009: *Sodium Reduction in Canned Bean Varieties by Draining and Rinsing*, Anaheim, CA
- IFT National Poster Competition 2007: *Metal Binding Properties of Chitosan Films as Affected by Plasticizers and Cross-linkers*, Chicago, IL
- IFT National Poster Competition 2006: *Effectiveness of Chitosan Films in Binding Chromium Ions*, Orlando, FL
- Undergraduate Exhibition of Research and Creative Achievement 2009: *Sodium Reduction in Canned Bean Varieties by Draining and Rinsing*
- Undergraduate Exhibition of Research and Creative Achievement 2008: *Metal Binding Properties of Chitosan Films as Affected by Plasticizers and Cross-linkers* (Division Winner)
- Undergraduate Exhibition of Research and Creative Achievement 2007: *Water Purification Utilizing Formation of Chitosan/Chromium Complexes*
- Undergraduate Exhibition of Research and Creative Achievement 2006: *Research Applications of Polarized Microscopy in Food Science*

#### **PROFESSIONAL AFFILIATIONS:**

- Institute of Food Technologists Student Association
- Institute of Food Technologists Volunteer Section
- Alpha Zeta Honor Fraternity
- Phi Kappa Phi Honor Society
- Gamma Sigma Delta Honor Fraternity

#### **COMMUNITY SERVICE:**

- Bearden Middle School Science Olympiad Assistant Coach
- Free Medical Clinic of America Volunteer
- Central Baptist Church of Bearden Vacation Bible School, Church Orchestra
- Tennessee Baptist Convention Disaster Relief—Gulfport, MS
- Knoxville News-Sentinel Empty Stocking Fund

#### **ADDITIONAL SKILLS/INFORMATION:**

- Proficient in Microsoft Office 2007
- Basic Spanish proficiency
- Trumpet/Cornet/Flugelhorn—11 years experience
- Performed for 100,000 fans weekly at UT football games with Pride of the Southland Band, also Football Pep Band and Basketball Pep Band