

# Utsav Gupta — Curriculum Vitae

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## Education

- **Georgetown University Law Center**  
*Current 1L* August 2012 - present
- **University of California, San Diego**  
• *B.A. in Political Science; Major GPA: 3.92* Sept. 2006 – June 2011  
*B.S. in Bioengineering: Biotechnology; Cum. GPA: 3.31*
- **Northgate High School**  
• *GPA: 4.41; Rank: 1* Sept. 2002 - June 2006

## Experience

- **Outreach Officer, Bay Area**  
*Alumni Affairs at the University of California, San Diego* June 2011 – June 2012
  - Met with over 240 UCSD alumni in the Bay Area in a variety of industries, including finance, law, biotechnology and high tech
  - Created job opportunities for alumni by strengthening ties with several companies in the Silicon Valley such as Google, AOL, and Facebook
- **President and CEO**  
*Associated Students at the University of California, San Diego* May 2009 – May 2010
  - Commissioned feasibility study and implemented process to advance UC San Diego to Division I athletics via partnership with the Chancellor, Vice-Chancellor and Athletics
  - Managed and executed the Association's \$3 million budget and increased spending efficiency by eliminating large carryforwards by more than 50%
- **Bridges to Health Intern**  
*The Greenlining Institute* June 2007 – Sept. 2007
  - Researched the effect that Proposition 209 has had on minority enrollment in the state's medical schools
  - Architected a complete redesign of the Bridges to Health website
- **RealWC.org Webmaster & Photographer**  
*The City of Walnut Creek* June 2005 – Sept. 2006
  - Student leader for RealWC.org, a teen e-zine for the City of Walnut Creek
  - Re-designed, managed, and produced content for the website

## Academic Projects and Research

- **Campaign Spending in Judicial Elections**  
*Political Science Special Studies* Jan. 2011 – April 2011
  - Created database and analytical model of competitive judicial elections in Washington State from 2006-2010 to see how they may be affected by incumbency, vote margin and spending differences
  - Discovered that both incumbency and campaign spending are significant indicators of electoral success
- **Development of Nanocomposite Hydrogel-based Vascular Grafts**  
*Bioengineering Senior Design* Sept. 2009 – April 2010
  - Designed and tested clay nanocomposite hydrogel-based vascular grafts as potential treatment option for coronary artery disease
  - Tests show addition of clay nanocomposite particles to PEGDA greatly improves the strength of tubular grafts
- **Undergraduate Research Assistant**  
*Cartilage Tissue Engineering Lab* Jan. 2008 – Sept. 2009
  - **PRIME Scholar** (Summer 2009; Doshisha University, Kyoto, Japan) - Studied and developed semi-automated image processing techniques for radiomorphometry; indicators can be used to track progression of osteoarthritis
  - **CALIT2 Summer Scholar** (Summer 2008) - Developed image processing methods for the quantification of immunohistochemical staining, speeding up grading and reducing subjective component
  - Worked on cartilage cell isolation, expansion and redifferentiation to find a treatment for osteoarthritis

## Extracurricular Projects

### • **Clinton Global Initiative University**

- *Use of Shower Professor Timers to Conserve Resources and Save Money* Nov. 2010 – June 2011
  - Conceived the idea and led project team. Project was accepted as a Clinton Global Initiative University Project for the CGIU Conference held at UC San Diego from April 1-3
  - Discovered that UC San Diego could save at least \$450,000, over 29 million gallons of water and over 4 million kWh of energy per year with a modest 2-minute reduction in student showering time
  - Wrote project proposal and secured funding from The Green Initiative Fund for execution and trials

### • **Qualcomm Snapdragon Chipset Challenge**

- *Hospital Information Device* Oct. 2007
  - Led the proposal for the development of a handheld Hospital Information Device
  - Exposed the idea of using mobile GPS to help establish location and provide directions in indoor environments

## Organizations

### • **Pi Sigma Alpha Political Science Honors Society**

- *Co-President* Nov. 2010 – June 2011
  - Re-established Pi Sigma Alpha chapter at UC San Diego, creating traditional events for the organization and relationships with surrounding chapters
  - Managed and implemented the first real and successful transition of power in the Chapter's history

### • **Associated Students, UC San Diego**

- *Associate Vice-President, Senator & other positions* May 2007 – May 2009
  - Formulated and helped propose, and then successfully managed and executed the Better, Faster, Stronger student referendum campaign, adding \$1.2 million in annual revenues to the student association
  - Helped lead the creation of the Sustainability Resource Center at UC San Diego and secured \$80,000 in annual funding for The Green Initiative Fund to support student sustainability projects
  - Helped pass the PULSE referendum, securing \$230,000 in annual funding for the creation of an access and retention center to support underrepresented minorities

### • **Sixth College Student Council, UC San Diego**

- *Representative* Oct. 2006 – May 2009
  - Represented Sixth College student interests on the Sixth College Executive Committee, providing advice to the Provost on matters of academic concern
  - Formed and chaired the Culture, Art, and Technology Taskforce, presenting a list of concerns to the Provost regarding Sixth College General Education requirements
  - Helped institute a “create your own major” program at Sixth College

### • **UCSD Student Foundation**

- *Trustee* May 2008 – May 2009
  - Served as trustee on board charged with advising and executing a student-funded endowment used to support student scholarships
  - Advised direct investment of Foundation portfolio of ~\$200,000 as part of the Investments Committee
  - Calculated student tuition revenues as part of the broader campus budget and helped plan and execute the first Day Tuition Ends campaign at UCSD to raise student awareness to the importance of philanthropy

### • **The Sixth Sense Newspaper**

- *Founder and President* Feb. 2008 – May 2009
  - Founded Sixth College's first newspaper and published on a quarterly basis
  - Within the first year, recruited the largest editorial and writing staff (30+ members) of any independent newspaper at UCSD

- **South Asian Journal**

- *Vice-President*

*May 2007 – May 2009*

- Re-architected the web-presence for the South Asian Journal, creating a new web design and implementing an editorial protocol for content submission
- Wrote a cover story article analyzing the benefits and consequences of the Grameen Bank and micro-lending in South Asia

- **Sixth College Freshman Orientation**

- *Orientation Leader*

*September 2007*

- Led and advised a small group of entering freshmen during the Sixth College orientation program

- **Sixth College Community Board**

- *Budget Chair*

*Oct. 2006 – May 2007*

- Handled budget and accounting for the organization, totaling \$4,000
- Fundraised \$1,500 for the Community Board's annual tradition, the Sixth College Chocolate Festival

- **Northgate High School Class of 2006**

- *Senior Class President*

*May 2005 – June 2006*

- Elected to represent the Senior Class of 2006. Led class student government, controlled and executed budget, and planned several significant events, including: Homecoming Game and Dance, Senior Picnic, Senior Banquet, Senior Fashion Show and Senior Ball
- Fundraised over \$30,000, cutting Senior Ball ticket prices down to a historic low of \$30, where costs were over \$100 per person, enabling greater access to the event

- **Kaiser Hospital, Walnut Creek**

- *Senior Shift Leader & other positions*

*Oct. 2002 – June 2006*

- As one of two Senior Shift Leaders, had direct oversight of over 120 volunteers and worked directly with the program volunteer coordinator
- Program was used as a model for the California Hospital Association (CAHHS), where I served as a panelist to assist other hospitals in integrating a successful student volunteer program
- Graduated with over 400 hours of community service

- **Northgate Red Cross Club**

- *Co-President*

*May 2005 – June 2006*

- Helped plan fundraising drive in response to Hurricane Katrina, raising \$9,000 for the American Red Cross
- Responsible for the execution of a Better Worlds Book Drive, helping raise over 2,600 books for children in Africa
- Assisted in the execution of the Tsunami Drive, helping raise nearly \$18,000 for the American Red Cross disaster relief efforts in South Asia

- **Red Cross East Bay Youth Council Executive Board**

- *Co-President*

*Nov. 2004 – May 2005*

- Led oversight of youth chapters of the American Red Cross in the San Francisco East Bay Area

- **Northgate Mock Trial Team**

- *Defense Witness*

*Oct. 2004 – June 2006*

- Helped lead the team to 3rd in county, breaking previous records
- Awarded Outstanding Witness, Tobie Keetan, by the Contra Costa County Office of Education in 2006
- Awarded Outstanding Defense Witness by the Northgate High School Mock Trial Team in 2005.

- **Northgate Model United Nations**

- *Secretary/Treasurer & Delegate*

*Oct. 2005 – June 2006*

- Represented the United States on the Historical Security Council at the Berkeley Model United Nations

## Honors and Awards

**Alumni Association Outstanding Senior Award (2011):** Recognized at graduation for achievements in academic excellence and bringing honor and distinction to Sixth College and UCSD through leadership, involvement and service

**Pi Sigma Alpha Political Science Honors Society (2010):** Membership awarded to those who have at least a GPA of 3.6 in Political Science

**Cabinet Member of the Year, Associated Students (2010):** Awarded by the Council for dedication, passion and commitment to the undergraduate students at the University of California, San Diego

**Recognized Lifelong Member, Associated Students (2010):** Honored by the Council for exemplary work as ASUCSD Council President for improving student life at UCSD

**Sixth College Leadership Awards (2007, 08, 09):** Awarded for exemplary leadership and contribution to student life at Sixth College as a leader at the Executive Committee, Student Council and Video Production Club

**Regents Alumni Scholarship (2006):** Awarded to the top 10 entering freshmen Regents Scholars based on past student leadership, academics, community activities, and employment

**Regents Scholar (2006):** The most prestigious scholarship awarded to undergraduate students at UCSD, the Regents Scholarship is offered to those entering freshmen who display academic excellence

**Summit Award (2006):** The highest honor awarded to one graduating senior by Northgate High School for excellence in scholarship, service and leadership

**Social Studies Department Award (2006):** The highest honor awarded to one graduating senior by Northgate High School Social Studies Department

**Daughters of the American Revolution Good Citizen Award (2006):** Awarded to one graduating senior who demonstrates excellence in community service

**Special Congressional Recognition (2006):** Recognized for "Outstanding and Invaluable Service to the Community" by Representative Ellen Tauscher.

**Bank of America Achievement Award for Outstanding Academic Excellence (2006)**

**President's Education Award for Outstanding Academic Excellence (2006)**

**Northgate High School Academic Achievement Award (2006)**

## Skills and Additional Experience

**Software: Applications:** Proficient in Windows, Mac OSX, Microsoft Office Suite, LabView, IBM SPSS, Stata, Berkeley Madonna, Adobe Creative Suite, OsiriX; **Languages:** C/C++, Visual Basic, MATLAB, L<sup>A</sup>T<sub>E</sub>X, HTML

**Interests:** Solving pocket puzzles, landscape and portrait photography

Last Updated on AUGUST 2012