

GRANT PROPOSAL COVER PAGE

You can type information directly into the cells below.

	Date	March 16, 2009
Simulating the Response to a Humanitarian Crisis: A Two Unit Course Providing a Simulated Experience in Reacting to the Darfur Genocide and Humanitarian Disaster		
1. Proposal Title		
2. Name of Person submitting Proposal	William J. Stover	
3. Phone	408 554 4121	E-Mail wstover@scu.edu
FAX	408 551 1772	
4. Type of Grant (Please check one):	<input checked="" type="checkbox"/> Bannan Grant	<input type="checkbox"/> Dialog and Design Grant
5. Provide you <u>4 – 6 letter</u> Department ID or Program ID. (Not a Fund number!) This information <u>must</u> be provided. (e.g. ECON for Economics Department, LACLNC for Law Clinic.)		
P S C U	Julie Wong	4508
Department ID or Program ID	Contact Person	Ext.
* <i>You must have an SCU Affiliation</i>		
6. If your department does not provide administrative assistance to manage grants, we will provide help. Do you need for us to help manage your grant?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
7. Total cost of proposed project	\$	5000.00
8. Amount of money requested from Bannan Center	\$	5000.00
9. Amount requested from other sources, if any (please list):	\$	
	\$	
10. Please explain briefly what will happen to this project if you do not receive funding from the Bannan Center.		
I have already sought funds from the faculty development office but was denied since their priority is for younger, untenured faculty. Without Bannan Center support, the project will be delayed for several years or not pursued at all		
Department Chair or Supervisor Approval	Janet A. Flammang	
	Name (Type or Print)	Signature
		Date

**Proposed Budget
Bannan Grant**

Name: William J. Stover
Proposal Title: Simulating the Response to a Humanitarian Crisis: A Two Unit Course
 Providing Simulated Experience on Reacting to the Darfur Genocide and
 Humanitarian Disaster

I estimate that I will spend the money I am requesting as follows:

<u>PRIME ACCOUNT</u>		<u>AMOUNT</u>
SUPPLY	office, lab, or instruction supplies	1000.00
PHONE	telephone charges	
REPROD	copying, printing	
MAIL	postage, mailing, fax charges	
TRAVEL	domestic transport, lodging or meals	2000.00
SPCEVT	food charges, room charges for a special event	
CONTRS	guest speaker honoraria, research subject fees, professional services	2000.00
MISC	publications, subscriptions, membership dues	
SWAGE	student wages	
STFSAL	staff salary	
FACSAL	faculty salary	
BENEXP	student, staff, and faculty benefits	
TOTAL		<u>5000</u>

Please note:
**In the event that this grant is awarded, your department is
 responsible for any overdrafts associated with this grant.**

See Page 3.

Grant Proposal Evaluation Form

Date March 16, 2009

Proposal Title Simulating the Response to a Humanitarian Crisis: A Two Unit Course
 Providing a Simulated Experience in Reacting to the Darfur Genocide and
 Humanitarian Disaster
 Name of Grantee William J. Stover
 Phone 408 554 4121 650 254 0816

Part I: [To be completed for submission along with your original grant proposal.]

List the intended outcomes of this project: (Use additional pages if necessary)

A two unit course offered through the department of political science to fulfill a civic engagement requirement in the new core curriculum

An interactive, on line simulation offered as part of the Jesuit Universities Humanitarian Action Network (JUHAN), an initiative led by the Institute of International Humanitarian Affairs and Fordham University with the full cooperation and consensus of Jesuit member universities

**PENDING APPROVAL OF YOUR GRANT - PARTS II AND III ARE TO BE COMPLETED
 AT THE END OF YOUR GRANT PERIOD.**

PROPOSAL BUDGET ACCOUNT NUMBER

14006		RSCH	
Fund	Dept ID	Program	Project ID

Part II

Briefly describe the actual measurable outcomes of this project and the assessment tools you used. (Use additional pages if needed.)

Part III: Describe any other outcomes of your project.

1. Project Title

Simulating the Response to a Humanitarian Crisis: A Two Unit Course Providing a Simulated Experience in Reacting to the Darfur Genocide and Humanitarian Disaster

2. Statement of Problem

The two unit course would be offered as part of Santa Clara University's core curriculum requirement in civic engagement. However, the simulation would be offered as part of the Jesuit Universities Humanitarian Action Network (JUHAN), an initiative led by the Institute of International Humanitarian Affairs and Fordham University with the full cooperation and consensus of Jesuit member universities.

JUHAN seeks the coordination of its member universities to create an efficient, well-informed response to humanitarian crises, as well as increased awareness about the meaning of humanitarian response as a part of the Jesuit ideal to educate the whole person.

To that end, JUHAN organized a national workshop, "Engaging Students in Humanitarian Action" at Fordham University in June 2008 to help students develop skills and understanding of humanitarian aid work.

Each of the 20 Jesuit colleges and universities that participated in the workshop proposed action plans to share this information more broadly.

Santa Clara University's plan proposed the development of an International Humanitarian Crisis Simulation that could be shared among participating universities. It is to develop this simulation and course that I seek funding.

Kevin M. Cahill, M.D. writes in *Emergency Relief Operations* that humanitarian crises constitute "awesome challenges that face the world community... immediately known to us in an era of instant communication." These crises "have become a common interface between developed and developing nations, between rich and poor, the haves and the have nots." He concludes that "a new spirit and innovative methods are necessary for international discourse in a new millennium."

3. Methods

This project would be a step in that direction. It would start with a reflection of the Darfur disaster and the international community's response and include questions about the nature of evil in the world, and the human response to overcome its powerful grip. Such a discussion would entail intellectual, moral, spiritual, affective and social components, spanning disciplines of the social sciences, history, religion, ethics, international law and organization.

Using aspects of these and other disciplines, participants would learn about the history of the Darfur humanitarian crisis and the current response using a series of readings, discussions, and film presentations.

Central to these considerations would be an International Humanitarian Crisis Simulation, using information technology and on line interaction to facilitate global participation.

The simulation would help students understand and experience through virtual reality emergency relief operations in an international political environment fraught with national interests and conflict.

Participants in the simulation would represent international and non-governmental organizations involved in the Darfur humanitarian crisis.

They would conduct research on these organizations as well as their roles within them, writing a paper that helps them empathize with their team's view of the crisis.

They would be presented with a scenario that requires responses and provides on line connections to facilitate decision making and negotiations.

The teams would then react and interact, using "moves" that simulate the cooperation and contention occurring among groups involved in emergency relief.

Educational institutions would be welcome to join Santa Clara University in regularly scheduled simulations or to create their own simulation, using the website I propose to design and our free, open source software.

Together, these institutions could help create greater awareness about the meaning of humanitarian response, the need for compassionate involvement, and the faith that calls for justice in a world fraught with conflict.

4. Timetable

During the spring quarter while I am on sabbatical leave, I would plan the course, create a syllabus, order teaching material, and design the content of the simulation. As part of this effort, I propose travel to Fordham and Georgetown Universities for consultation with the organizers of JUHAN and members of the faculty who offer training in the field of international humanitarian assistance.

During the summer, I would direct contracted programmers and web designers in the construction of the website. In the fall quarter, we would test the site, using Santa Clara students as volunteers. The course would then be offered at Santa Clara University in spring 2010 with the simulation open to faculty and students from other Jesuit universities who are participants in JUHAN.

5. Relevance to Past and Future Work of the Applicant

I have spent the past three decades designing, offering and evaluating the effect of simulations on students' knowledge, empathy, understanding, and civic engagement. My publications in this area include the following:

"Simulating the Cuban Missile Crisis: Crossing Time and Space in Virtual Reality," International Studies Perspectives Volume 8 (2007), pp. 111-120.

"Moral Values and Student Perceptions of the Middle East: Observations on Student Learning from an Internet Dialog," Journal of Political Science Education Volume 2 (2006), pp. 73-88.

"Teaching and Learning Empathy: An Interactive, Online Diplomatic Simulation of Middle East Conflict," Journal of Political Science Education Volume 1 (2005), pp. 1-14.

"A Dialog of Faith: Reflections on Middle East Conflict from Jewish, Muslim and Christian Perspectives," Journal of Beliefs and Values Volume 26, Number 1 (April 2005), pp. 65-75.

Abbreviated version appears as “A Dialog of Faith,” Explore Volume 8, Number 2 (Spring2005), pp. 32-34.

“Learning Through Doing: Undergraduate Political Science Education and Social Science Research,” Teaching Political Science, Volume 7, Number 1 (October 1979), pp. 33-50.

“Student Video Stimulus and Changing Images of the Soviet Union: An Experimental Pilot Study of Video in Teaching International Relations,” Teaching Political Science Volume 5, Number 3 (April 1978), pp. 333-342.

Additionally, I have developed the following simulations and digital presentations used in political science and international relations courses:

“Conflict Resolution Simulation” www.scu.edu/crs (Spring 2006) website permitting instructors to create their own simulations.

“Information Technology and International Relations: Crossing Time, Space and Attitudes in Virtual Reality” DVD produced by Santa Clara University (Spring 2006).

“Dialog of Faith: The Middle East as a Cradle of Conflict” <http://itrs.scu.edu/stover/dof> (Winter 2003).

“International Legal Adjudication” <http://itrs.scu.edu/stover/law> (Fall 2002).

“International Conflict Simulation: Cuban Missile Crisis” http://www.scu.edu/itrs/Stover/ics_c (Winter 2001).

All of these simulations (and more developed by other faculty using our open source software) are available at www.scu.edu/crs.

Much of my research interest has been in applied international relations, where one can make a difference in world affairs by changing policy, helping individuals view a situation from a different perspective, or having an impact on events or peoples’ lives. Most of this has involved conflict resolution.

This grant would assist me in furthering these objectives in my teaching, research and service through moving into the area of international humanitarian assistance. My service while at Santa Clara University has involved this type of activity through serving as mentor aviator and board member of Los Medicos Voladores (The Flying Doctors). Work in the field of international humanitarian assistance as described in this proposal would link this practical service with my teaching and research.

6. Relevance to Bannan Institute Criteria for Funding

The work proposed in this grant application has direct bearing on several aspects of the Ignatian and Jesuit vision. While it is difficult to contemplate “finding God” in the refugee camps of Darfur, the jungles of Vietnam, or the deserts of Iraq, it is possible to find spirituality, faith and wisdom in the human response to suffering. Helping participants explore this response through simulated activity can help create an understanding about the interaction of good and evil.

Clearly, the course and simulation broadens an inquiry beyond the scope of any one discipline, educating the whole person and integrating aspects of intellectual, moral, affective, physical and social considerations and behavior. The project spans disciplinary borders, opening consideration to multiple questions and different kinds of answers.

Finally, the project encourages an examination about the nature and causes of injustice as well as possible remedies through humanitarian assistance.

7. Grants or Fellowships Received during Past Three Years

Bannan Grant (2007) Measuring Empathy and Solidarity through Collaborative Faculty-Student Research and Teaching: Using Information Technology at Santa Clara University and Saint Joseph's University (Beirut). \$5000 This grant is still ongoing. It included funding for two trips to Beirut, the first in 2007 and the second in 2008. However, the security situation in Lebanon as well as curriculum needs of Saint Joseph's University necessitated a postponement, and the Bannan Institute was willing to extend my grant until next year when I can complete the work.

Research Scholar, Information Technology Network Building in the Middle East, Center for Science, Technology and Society, (written September 2005, funded March 2006).

\$20,000 This grant covered released time for me to travel to the Middle East to recruit faculty and students for participation in a Middle East Diplomatic Simulation. I visited American University, Beirut, Saint Joseph University, Beirut, the Inter-Disciplinary Center and Hebrew University, Israel, recruiting faculty and student participants.

8. Results of Recent Internal Grants Completed

Results from the grant from the Center for Science, Technology and Society may be viewed on my web site www.scu.edu/crs There you will find individuals from the several institutions who have participated in simulations during the past three years, including those from American University (Beirut), Saint Joseph's University (Beirut), Universidad Catolica (Bolivia), American University (Cairo), American University (Morocco), Florida State University (Panama), The Naval Post Graduate School (Monterey), Northwest College (Wyoming), San Francisco State University.

9. Approval of Academic Department Chairperson

Signature on Cover Sheet

10 Budget

Travel to Georgetown University and Fordham University to consult with members of JUHAN and faculty teaching in the area of international humanitarian assistance	\$2000
Programming and Web design assistance	2000
Course materials including DVD's and books	1000
Total	\$5000