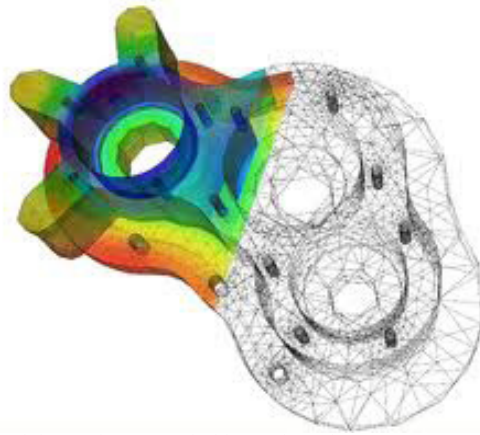




## Did you know?

1. All doctoral students, who have passed comprehensive exams, are required to be registered for at least one graduate credit hour (fall, spring, and summer) until the degree is completed. This includes the semester in which they graduate. Failure to comply with the requirement will result in charges to the student's account for one graduate credit hour plus required fees for each semester. Students are not eligible for graduation until all charges are paid.

2. All graduate students must complete the Collaborative Institutional Training Initiative (CITI) seven core RCR training modules. The training takes anywhere between 3 1/2 to 4 hours. The modules do not have to be completed all at once. They can be saved and resumed at the student's convenience. Completion of the RCR modules will be tracked through the CITI website and must be completed within twelve months after first enrolling.



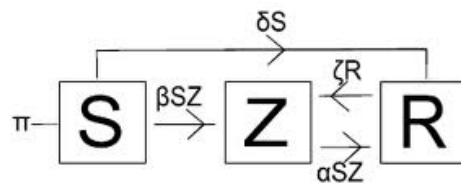
Model Graphic provided by Wikipedia Commons

## The Graduate Organization for Modeling, Analysis and Simulation

The Graduate Organization for Modeling, Analysis, and Simulation (GoMAS) was established in the spring of 2012. The group is focusing on increasing communication, interaction and collaboration among the graduate students interested in Modeling & Simulation at Old Dominion University. They hope to encourage interdisciplinary collaboration by bringing together students from different departments, who may be using the same tools to solve different research problems.

According to Jana Eggleston and John Gounley (members and officers of GoMAS), the unifying idea behind forming this group is that Modeling and Simulation is rapidly permeating all disciplines. It is present in most scientific journals these days and a lot of academic publications are expecting that professionals can take results from any type of research and present them in a model form.

"Anything can be quantified and turned into numbers. If you can turn it into numbers, you can model it," says Eggleston, a doctoral student of ecological sciences and a GoMAS member.



Graphic by Robert Smith?. S-Z-R model of a zombie outbreak spread

A model is a visual representation of a world system, therefore applicable to all disciplines. The challenge, as Eggleston says, is to encourage modelers from different disciplines to interact with each other and realize that all researchers do modeling of one kind or another. Among the planned organization events are workshops in modeling and simulation software, along with monthly discussions of research methodologies and modeling and simulation techniques.

## Graduate Student Organization Calendar

Meetings  
 Thursday, October 18, 2012  
 Virginia Rice Webb Room - #1307  
 11am-12:30pm  
 Thursday, November 15, 2012  
 James River Room - #1303  
 11am-12:30pm

Events  
 CV Writing Workshop  
 Friday, October 19, 2012  
 11am-1pm  
 Cape Charles Room (#2001), Webb Center

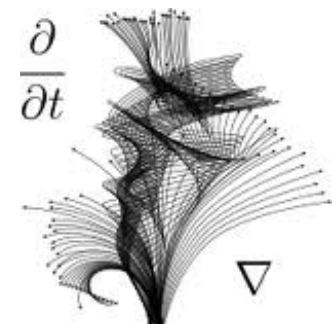
Visit them online at [www.orgs.odu.edu/gso/](http://www.orgs.odu.edu/gso/)

"A lot of the models are open source code so you can go online and get help, but there is a big difference between getting help online and having somebody in person look at your problem and give you directions," says John Gounley, GTA in the Department of Mathematics and Statistics and GoMAS officer.

John is certain that the greatest benefit of these workshops is that they will give researchers opportunity to learn the basic functions of software packages, such as "R". These newly developed skills will enable them to run data simulations without spending a long time learning the ins and outs of an entire program.

The group currently consists of 25 members. Dr. Holly Gaff of the Department of Biological Sciences is the faculty advisor for GoMAS, and the 2012 officers are Ilyas Ustun, Sharon Vaturi, Becca Kennedy, John Gounley, Robyn Nadolny, and Kevin Byron.

"Having Modeling and Simulation experience on your CV is just having one more thing to boost your marketability in a competitive job environment," Eggleston says. "Being part of this organization and attending all of the workshops will be nothing but beneficial for anyone who is interested."



Differential Equation Graphic by Wikipedia Commons



Iva Stoyneva

## Greetings

Hello,

My name is Iva Stoyneva and I am the new Graduate Assistant at the Office of Graduate Studies. It is my great pleasure to be involved in the creation of The Graduate Newsletter. As a first year graduate student in the master's program in Lifespan and Digital Communication, I am very excited to be a part of the graduate community here at Old Dominion University. I am looking forward to collaborating with you in creating an informative and fun publication that would keep everybody up to date with important graduate events, opportunities and exciting success stories. Should you have any questions, suggestions or concerns, please do not hesitate to contact me. We welcome your feedback.

I wish everybody an excellent semester!

Best,

Iva Stoyneva

e-mail: [istoynev@odu.edu](mailto:istoynev@odu.edu)

## Save The Date

### PFF Event #2

Friday, November 2  
12pm-2pm  
James Lynnhaven Room at the Webb Center  
Topic: Balancing Work/Family Responsibilities in Academia

### Arts and Letters Workshop

Friday, October 12  
3pm-5pm  
BAL 9024  
Topic: Get 411 on Conference Presentations

### BGSO Event

Friday, November 9  
Time and Place: TBA  
Topic: Wetland cleanup  
For more details visit:  
[www.orgs.odu.edu/bgso/](http://www.orgs.odu.edu/bgso/)

## Graduate Funding Opportunities

**SPONSORING AGENCY: Ford Foundation (Ford Foundation; National Academies).**

**PURPOSE:** Through its program of Diversity Fellowships, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

**FIELDS:** Awards will be made for study in research-based Ph.D. or Sc.D. programs that include the following major disciplines and related interdisciplinary fields: American studies, anthropology, archaeology, art and theater history, astronomy, chemistry, communications, computer science, cultural studies, earth sciences, economics, engineering, ethnic studies, ethnomusicology, geography, history, international relations, language, life sciences, linguistics, literature, mathematics, performance study, philosophy, physics, political science, psychology, religious studies, sociology, urban planning, and women's studies. Also eligible are interdisciplinary ethnic studies programs, such as African American studies and Native American studies, and other interdisciplinary programs, such as area studies, peace studies, and social justice.

**ELIGIBILITY:** Eligibility to apply for a predoctoral fellowship is limited to:

1. All citizens or nationals of the United States regardless of race, national origin, religion, gender, age, disability, or sexual orientation (must have become a U.S. citizen by November 14, 2011),
2. Individuals with evidence of superior academic achievement (such as grade point average, class rank, honors or other designations),
3. Individuals committed to a career in teaching and research at the college or university level,
4. Individuals enrolled in or planning to enroll in an eligible research-based program leading to a Ph.D. or Sc.D. degree at a U.S. educational institution, and
5. Individuals who have not earned a doctoral degree at any time, in any field.

**STIPEND:** Predoctoral: \$20,000 per year, plus \$2,000 award to institution in lieu of tuition and fees

**APPLICATION DEADLINE:** November 14, 2012

**SPONSORING AGENCY: The Paul and Daisy Soros Fellowships for New Americans**

**PURPOSE:** The purpose of the Paul and Daisy Soros Fellowships for New Americans is to provide opportunities for continuing generations of able and accomplished new Americans to achieve leadership in their chosen fields. The Fellowships are grants for up to two years of graduate study in the United States.

**FIELDS:** Any academic discipline or professional field, including the Fine and Performing Arts

**ELIGIBILITY:** A "new American" is an individual who (1) is a resident alien; i.e., holds a Green Card or (2) has been naturalized as a U.S. citizen or (3) is the child of two parents who are both naturalized citizens. The applicant must either have a bachelor's degree or be in her/his final year of undergraduate study. Those who have a bachelor's degree may already be pursuing graduate study and may receive Fellowship support to continue that study. Applicants must not be older than thirty years of age as of November 1, 2010.

**STIPEND:**

1. \$25,000 per year
2. Up to \$20,000 in tuition support for each year of graduate study supported

**APPLICATION DEADLINE:** November 9, 2012

**SPONSORING AGENCY: The Charlotte W. Newcombe Doctoral Dissertation Fellowship**

**PURPOSE:** The Charlotte W. Newcombe Doctoral Dissertation Fellowships are designed to encourage original and significant study of ethical or religious values in all fields of the humanities and social sciences, and particularly to help Ph.D. candidates in these fields complete their dissertation work in a timely manner.

**FIELDS:** Religious studies or ethics (philosophical or religious)

**ELIGIBILITY:** The Newcombe Fellowships are provided to Ph.D. candidates at American institutions located in the United States who will complete their dissertations during the fellowship year. The fellowship year for applications accepted by the deadline in 2012 will be for the academic year 2013-2014

**STIPEND:** \$25,000

**APPLICATION DEADLINES:** November 15, 2012

**Graduate News is online at [odu.edu/ao/gradstudies](http://odu.edu/ao/gradstudies)**

*ODU graduate student Iva Stoyneva completed and edited this newsletter with help from Dr. Brenda Neumon Lewis and the staff of the Office of Graduate Studies. You can contact Iva at: [istoynev@odu.edu](mailto:istoynev@odu.edu)*