

## Academic Report

### 5<sup>th</sup> BioNES Biology New England South Meeting

BioNES 2010 meeting, Friday, December 3<sup>rd</sup>, 2010

Rec Center Fieldhouse – **Roger Williams University**  
One Old Ferry Road, Bristol, Rhode Island 02809

Sponsors: **Roger Williams University, UMass Dartmouth, Providence College, University of Rhode Island, Rhode Island College, Salve Regina University, Buttonwood Park Zoo**

**Organizers:** Guillermo Paz-y-Miño C. PhD, UMass Dartmouth (coordination)  
Avelina Espinosa PhD, Roger Williams University (host)

The 5<sup>th</sup> BioNES meeting hosted ca. **300** participants from 10 institutions: Roger Williams University, University of Massachusetts-Dartmouth, University of Connecticut, Brown University, Wadsworth Center NYS Department of Health, Providence College, University of Rhode Island, Salve Regina University, Rhode Island College, and Buttonwood Park Zoo. The keynote address was presented by **Dr. Johann Peter Gogarten** (University of Connecticut) "*Phylogenomics and Darwin's 'Coral-of-Life' in Light of Horizontal Gene Transfer.*" Dr. Gogarten –a world authority- is best known for rooting of the tree of life using ancient gene duplication and for his early recognition of horizontal gene transfer as important force in microbial evolution. His research includes: comparative genomics and horizontal gene transfer, the early evolution of life, the evolution of gene families, and in the evolution of inteins, self slicing introns and homing endonucleases.

**Awards:** The **BioNES 2010 Graduate Student Award** was given to **Emine Yalcin** (Dr. Roberta King's laboratory URI), and Heather Marshall (Dr. Diego Bernal's laboratory UMassD) received the **BioNES 2010 Graduate Student Honorable Mention**. The **BioNES 2010 Undergraduate Student Award** was given to **David A. Fraulino** (Dr. Alison Shakarian's laboratory Salve) and **Monichan Phay** (Dr. Avelina Espinosa's laboratory RWU) received the **BioNES 2010 Undergraduate Student Honorable Mention**. BioNES awardees received a symbolic monetary recognition. Ten other students from various institutions received poster awards.

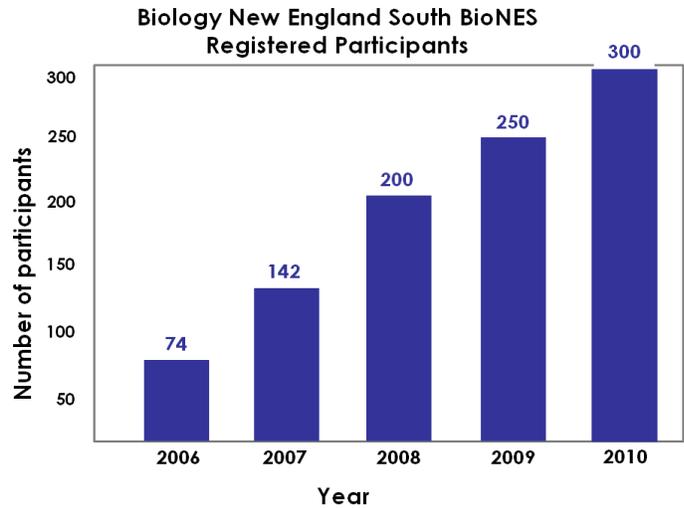
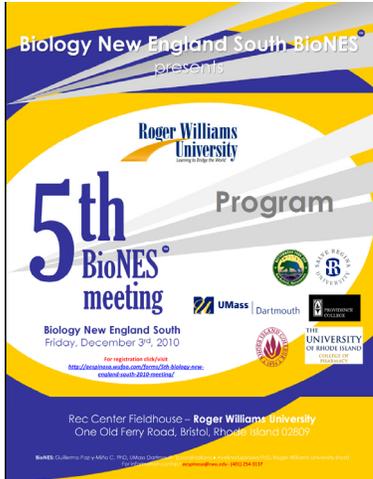
Profile of participants at BioNES 2010:

Institution	Number Faculty	Number PostDocs	Number Grad	Number UG	Faculty Talks	Grad Talks	UG Talks	Posters
Roger Williams Univ	7	-	-	70	1	-	1	17
Univ. Mass Dartmouth	4	-	2	112	2	1	-	2
Providence College	2	-	-	6	1	-	-	3
Univ. of Rhode Island	5	5	7	12	1	1	1	3
Salve Regina Univ.	2	-	-	30	1	-	1	10
Rhode Island College	3	-	2	16	1	-	1	3
Brown Univ.	1	-	1	-	-	-	-	1
Univ of Connecticut	2	-	1	-	1	-	-	1
Buttonwood Park Zoo	1	-	-	-	-	-	-	-
Wadsworth, NYS	1	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>28</b>	<b>5</b>	<b>13</b>	<b>246</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>40</b>

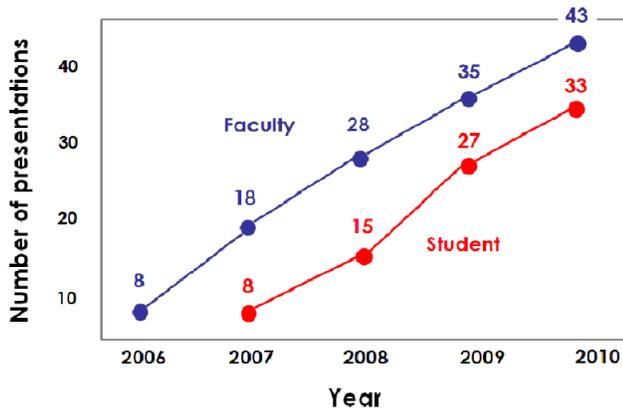
Total participants: **292**



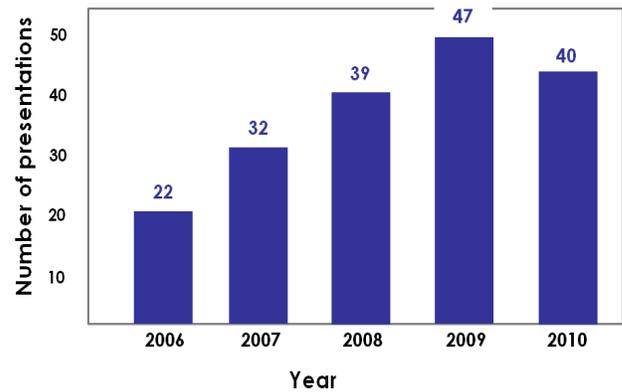
# Statistics BioNES 2006-2010



Biology New England South BioNES Cumulative Number of Faculty and Student Oral Presentations



Biology New England South BioNES Number of Poster Presentations



## BioNES Awards

### 5<sup>th</sup> BioNES 2010

Emine Yalcin - URI, Graduate Student Award  
 Heather Marshall - UMassD, Graduate Student Honorable Mention  
 David Fraulino - Salve, Undergraduate Student Award  
 Monichan Phay - RWU, Undergraduate Student Honorable Mention

### 4<sup>th</sup> BioNES 2009

Vaidehi Tharnawala – URI, Graduate Student Award  
 Linnea Anderson - URI, Graduate Student Honorable Mention  
 Barbara Mann – RWU, Undergraduate Student Award  
 Lane Wilson - UMassD, Undergraduate Student Honorable Mention

### 3<sup>rd</sup> BioNES 2008

Aaron Socha – URI, Graduate Student Award  
 Breton Roussel – PC, Undergraduate Student Award

### 2<sup>nd</sup> BioNES 2007

Natasha Catlin – Salve, Undergraduate Student Award  
 George Perdrizet – RWU, Undergraduate Student Honorable Mention

