

## **Appendix 4**

### **Detailed Listing of Scripps Florida Outreach Activities**

- 1. Collaborations with Florida Colleges and Universities and other research institutes**
- 2. Scientific Meetings with Florida Colleges & Universities**
- 3. Workforce Recruitment Activities**
- 4. Education Outreach**
- 5. Summer 2009 Student and Teacher Interns**
- 6. Honors College and Undergraduate Student Interns**
- 7. University and College Student Researchers**
- 8. Seminar Series**
- 9. Business Outreach**
- 10. Science Outreach**
- 11. Community Outreach**
- 12. Secondary School Teacher Institute Participants**

**1. COLLABORATIONS WITH FLORIDA COLLEGES & UNIVERSITIES AND OTHER RESEARCH INSTITUTES**

<b>Scripps Florida Collaborator</b>	<b>Institutional Collaborator(s)</b>	<b>Institution</b>	<b>Description of Collaboration</b>
Timothy Tellinghuisen	Hengli Tang	FSU	Hepatitis C Virus replication in Cyclophilin 1) Modeling of ligand binding to orphan nuclear receptors 2) Modeling partial agonist binding to PPAR gamma
Pat Griffin	Stephan Schurer	U Miami	HD-exchange to study protein dynamics
Pat Griffin Scott Busby	David Silverman	U Florida Burnam Institute, Orlando	Developing methods for drug analysis in animal models
Mike Cameron	Layton Smith	U Miami Bascom Palmer Eye Institute	Characterization of retina proteins
Jennifer Busby	Sanjoy Bhattacharya	U Florida College of Medicine	Identification of purified proteins from rat adrenal
Jennifer Busby	Charles Wood, Monique Sutherland	U Florida College of Medicine	Identification of phosphorylation sites on MLC2v
Jennifer Busby	Hideko Kasahara	Cytonics Corporation, Jupiter, FL	Sequence characterization of bovine aggrecan
Jennifer Busby	Lewis Hanna	U Miami Miller School of Medicine	Identification of phosphorylation sites on LBH
Jennifer Busby	Karoline Briegel Megan Rieger	U Florida Dept of Botany	Identification of phosphorylation sites on myosin
Jennifer Busby	Sixue Chen	U Miami Bascom Palmer Eye Institute	Neuronal/eye secreted proteins
Jennifer Busby	Abigail Hackman	FAU	Phosphopeptide mapping of PAK6 and IP
Jennifer Busby	Michael Lu	FAU	RNA binding proteins
Jennifer Busby	Max Caputi	FAU	Characterization of unknown post-translational modifications on Jak2
Jennifer Busby	Peter Sayeski	U Florida Cytonics, Jupiter FL	Biomarkers of back pain
Jennifer Busby	Robert Bowser	FSU Torrey Pines Institute for	Pathway mapping using IPs
Jennifer Busby	Joseph Gillen	FSU Torrey Pines Institute for	Characterization of synthetic, cyclic peptides
Jennifer Busby	Marc Giulianotti	Molecular Studies	Phosphorylation of BNIP
Jennifer Busby	Gina Graham	U Miami	Phosphorylation of BNIP

Jennifer Busby	Layton Smith	Burnham Institute, Orlando	APJ Phosphorylation
Jennifer Busby	Jang-Yen Wu	FAU	Identification of phosphorylation sites on GAD65 and GAD67
Jennifer Busby	Vineet Gupta Chandana Buddhala	U Miami	Identification of phosphorylated proteins in human platelets
Jennifer Busby	Zafar Nawaz, Heath Catoe	University of Miami, Miller School of Medicine	Identification of phosphorylation and ubiquitination sites on ER $\alpha$ and Ube3a
Claes Wahlestedt Claes Wahlestedt Claes Wahlestedt Claes Wahlestedt Claes Wahlestedt	Steven Younkin	Mayo Clinic, Jacksonville	Beta-amyloid mechanisms.
Claes Wahlestedt Claes Wahlestedt Claes Wahlestedt	Carrie Haskell-Luev	U Florida	NPY ligand development.
Claes Wahlestedt Claes Wahlestedt	George Inana	U Miami	Genetics/genomics
Claes Wahlestedt	Robert Yeziarski	U Florida	Animal models for pain.
Wahlestedt	Dennis Steindler	U Florida	Cell Biology
Peter Hodder	Daiqing Liao	U Florida	Development of P53 dependent histone modifications assay 1) Developing assays for methionine sulfoxide reductase inhibitors 2) High throughput assay for MrsA
Peter Hodder	Herb Weissbach	FAU	
Peter Hodder	Long Dang	U Florida	Development of HIF modulation assay HTS to identify chemical probes of the apelin receptor signaling pathway
Peter Hodder	Layton Smith	Burnham Institute, Orlando	
John Cleveland	Glen Barber	U Miami	Serve as a member of viral oncology program to study the etiology of Burkitt Lymphoma
John Cleveland	Alan List Eduardo Sotomayor	H. Lee Moffitt Cancer Center	Therapeutic studies in resistant hematological malignancies Advisory committee for brain tumor research and institutional collaborations on brain tumor research in the state of Florida
John Cleveland	Dennis Steindler James Mule	U Florida H. Lee Moffitt Cancer Center	
John Cleveland	Jeffrey Weber	H. Lee Moffitt Cancer Center	Cancer cell screening
Paul Kenny	Deborah Mash	U Miami	Identification of plasticity in brains of drug addicts that contributes to the disease
Paul Kenny	Barbara Krantz	Hanley Center	Human studies on addiction
Paul Kenny	Karen Dodge	Hanley Center	Human studies on addiction
Michael Conkright	A. Massimo Caputi	FAU	Post-translational gene regulation.

Michael Conkright	B. Glen Barber	U Miami Sylvester Cancer Center	Identification of molecules involved in innate immunity Structure determination, synthesis, and biological evaluation of natural products from insects
William Roush	Arthur Edison	U Florida	

## 2. SCIENTIFIC MEETINGS WITH FLORIDA COLLEGES & UNIVERSITIES

Purpose	Date	Speaker/Lead Rep	Organization
Science Outreach	3-Nov-08	Roy Smith, John Cleveland, Pat Griffin, Bill Roush, Harry Orf	U Miami Medical School
Science Outreach	7-Nov-08	Donny Strosberg	FAU, Boca Raton
Science Outreach	5-Dec-08	John Cleveland, Bill Roush, Pat Griffin	FIU School of Medicine
Science Outreach	6-Dec-08	Bill Roush	FIU
Science Outreach	20-Jan-09	Roy Smith	AFAF Miami
Science Outreach	25-Jan-09	Roy Smith, Claes Wahlestedt, Jannet Kochera, Harry Orf	Miami Winter Symposium
Science Outreach	26-Jan-09	John Cleveland	FIU
Science Outreach	2-Feb-09	Roy Smith	Miller School of Medicine, U Miami
Science Outreach	18-Mar-09	Phil LoGrasso	National Parkinson's Foundation Symposium
Science Outreach	20-Mar-09	Peter Hodder	FAU
Science Outreach	13-Apr-09	John Cleveland	U Maimi
Science Outreach	4-May-09	Tim Tellinghuisen	Conference on Antiviral Research, Miami
Science Outreach	May-09	Paul Kenny	Natl. Assn. of Addiction Treatment Providers (NAATP), West Palm FL
Science Outreach	6-May-09	Claes Wahlestedt, Peter Hodder, Bill Roush	Friedrich's Ataxia Research Alliance
Science Outreach	7-May-09	Claes Wahlestedt	PBCNC Alzheimer's Conference

Science Outreach	28-May-09	Claes Wahlestedt	Alzheimer's Educational Conference
Science Outreach	19-Jun-09	Roy Smith	Miller School of Medicine, U Miami
Science Outreach	24-Aug-09	Roy Smith	FAU Biochemistry and Molecular Biology

### 3. WORKFORCE RECRUITMENT ACTIVITIES

<u>Event</u>	<u>Location/ Institution</u>	<u>Date</u>	<u>Lead/Rep</u>
Career Fair	Univ. of Florida, Gainesville	1/21/09	B. Heider
Career Fair	FAU, Boca Raton	2/5/09	H. Alkema
Career Fair	FAU, Boca Raton	3/26/09	H. Alkema
Career Fair	Florida Memorial U, Miami	4/2/09	C. Ng-A-Fook
FGLSAMP Conference	Miami	2/26-27/09	H. Alkema, C. Ng-A-Fook
FL Statewide Job Fair	Orlando	5/14/09	C. Ng-A-Fook
Career Fair	FAU	9/17/09	C. Ng-A-Fook, V. Paulman
Career Fair	UCF	9/22/09	C. Ng-A-Fook
Career Fair	FAMU	9/30/09	H. Alkema
Career Fair	UF	9/30/09	V. Paulman

### 4. EDUCATIONAL OUTREACH

<b>Purpose</b>	<b>Date</b>	<b>Speaker/Lead Rep</b>	<b>Organization</b>
Education Outreach	16-Oct-08	Harry Orf	Education Commission
Education Outreach	30-Oct-08	Tim Spicer, Luis Tuesta, Louis Scampavia, Deb Leach-Scampavia	St. Marks Science Fair
Education Outreach	3-Nov-08	Luis Tuesta, Harry Orf, Deb Leach-Scampavia	Ideal School Science Fair
Education Outreach	13-Nov-08	Luis Tuesta, Deb Leach-Scampavia	Ideal School
Education Outreach	20-Nov-08	Cheryl Demczyk	Crestwood MS science fair
Education Outreach	25-Nov-08	Deb Leach-Scampavia	Inlet Grove School
Education Outreach	10-Dec-08	Tim Spicer, Luis Tuesta, Deb Leach-Scampavia	PB Co Science Fair
Education Outreach	18-Dec-08	Harry Orf	Education Commission
Education Outreach	9-Jan-09	Luis Tuesta, Paul Johnson, George Nora	Science Saturday – SFSM career panel tour
Education Outreach	13-Jan-09	Tim Tellinghuisen	Talk with 5 <sup>th</sup> graders
Education Outreach	14-Jan-09	Deb Leach-Scampavia	LSEP
Education Outreach	15-Jan-09	Deb Leach-Scampavia	LSEP
Education Outreach	15-Jan-09	Harry Orf	Education Commission
Education Outreach	16-Jan-09	George Nora, John Whitaker	WoW Chemistry
Education Outreach	24-Jan-09	Louis Scampavia, Deb Leach-Scampavia, Tim Spicer, Chuck Dorsey	Science Saturday Scripps

Education Outreach	30-Jan-09	Deb Leach-Scampavia	LSEP
Education Outreach	28-Feb-09	Scripps wide	Science Education Day
Education Outreach	6-Feb-09	Deb Leach-Scampavia, Shaun Brothers, Becky Mercer, Brian Hashiguchi	Science Saturday – SFSM career panel tour
Education Outreach	2-Mar-09	Harry Orf	PBCC Lake Worth
Education Outreach	19-Mar-09	Harry Orf	Education Commission
Education Outreach	17-Apr-09	Tony Amelio, Becky Mercer, Deb Leach-Scampavia, Paul Johnson	Science Saturday – SFSM career panel tour
Education Outreach	18-Apr-09	Louis Scampavia, Deb Leach-Scampavia	Science Saturday Scripps
Education Outreach	26-Apr-09 thru 29-Apr-09	Deb Leach-Scampavia	PBCo Sch Dist- Hi Tech High
Education Outreach	9-May-09	Louis Scampavia, Deb Leach-Scampavia	Science Saturday - Scripps
Education Outreach	21-May-09	Harry Orf	Education Commission
Education Outreach	15-Jun-09 thru 30-Jun-09	Deb Leach-Scampavia, Louis Scampavia, Peter Hodder, Roy Periana, Bill Roush, Pat Griffin, Roy Smith, Donny Strosberg, Bruce Pascal, Claes Wahlstedt, Kendall Nettles, Jennifer Busby, Brian Paegel, John Cleveland	Summer Intern program mentors
Education Outreach	16-Jun-09	Paul Kenny	Summer intern seminar
Education Outreach	23-Jun-09	Jennifer Busby	Summer intern seminar
Education Outreach	30-Jun-09	Brian Paegel	Summer Intern seminar
Education Outreach	1-July-09	Harry Orf, Deborah Leach-Scampavia	PBCC Summer Youth Camp, Boca
Education Outreach	7-July-09	Deborah Leach-Scampavia	PBCC Summer Math Camp, Palm Beach Gardens
Education Outreach	7-July-09	Peter Hodder	Summer Intern Seminar
Education Outreach	14-July-09	Tim Tellinghuisen	Summer Intern Seminar
Education Outreach	14-July-09	Deborah Leach-Scampavia	PBCC Biotech
Education Outreach	21-July-09	Kendall Nettles	Summer Intern Seminar
Education Outreach	24-July-09	Scripps wide	Summer Intern Presentations
Education Outreach	15-Aug-09	Brian Paegel, Jeremy Pyle, Louis Scampavia, Deborah Leach-Scampavia	Teacher Institute
Education Outreach	18-Aug-09	Roy Smith	South FL Science Museum

## 5. SUMMER 2009 STUDENT AND TEACHER INTERNS

Name	Ethnicity	School	Student
Andrew Acevedo	Hispanic	Suncoast High	Senior
Christine Chapman	Caucasian	Boca Raton High	Senior
Shekinah Fashaw	African American	Atlantic High	Junior
Alixandra Garic	Caucasian	Seminole Ridge High	Senior
Samanta Klasfeld	Caucasian	Spanish River High	Senior
Lina Leon	Hispanic	A.W. Dreyfoos High	Junior
Kenneth Longhurst	Caucasian	Suncoast High	Junior
Lillian McBee	Hispanic	Jupiter High	Senior

Maria Narvaez	Hispanic	St. Andrew's High School	Senior
Joseph Pellizzi	Asian	John I Leonard High	Senior
Mike Qian	Asian	Atlantic High	Junior
Michael Robo	Caucasian	The Benjamin High School	Senior
Thomas Salazar	Hispanic	Santaluces High	Senior
Paulette Skowronek	Hispanic	Palm Beach Gardens High	Senior
Margia Ferrer	African American	University of Florida	Undergraduate
Aruna Khan	East Indian	Florida Atlantic University	Undergraduate
Margarette Marturano	African American	Seminole Ridge High	Teacher

## 6. Honors College and Undergraduate Student Interns

First Name	Last Name	Start Date	Term Date	Scripps FL P.I.	School
Adam	Alperstein	5/11/2009		Dr. Michael Conkright	FAU
Laura	Alsina	5/6/2009		Dr. John Cleveland	FAU
Amber	Butyn	9/17/2007	4/24/2009	Dr. Tina Izard	FAU
Nicholas	Esker	12/1/2008	5/15/2009	Dr. Roy Periana	FAU
Olsi	Gjyshi	9/4/2008	12/24/2008	Dr. Donny Strossberg	FAU
Evgeny	Idrisov	5/26/2009		Dr. Claes Wahlestedt	FAU
Sean	Johannesen	9/30/2008	1/2/2009	Dr. Jeffrey Zimpleman	FAU
Kateryna	Kiselova	3/11/2009		Dr. Michael Conkright	FAU
Christina	Luffman	1/21/2008	10/10/2008	Dr. Philip LoGrasso	FAU
Michael	Metzner	5/4/2009		Dr. Roy Smith	FAU
Nisha	Nagarsheth	6/30/2008		Dr. Nagi Ayad	FAU
Shaina	Rowell	1/9/2009	4/23/2009	Dr. Paul Kenny	FAU
Jairo	Sanchez	5/12/2009		Dr. Howard Petrie	FAU
Ameer	Tohamy	5/12/2008	7/31/2008	Dr. Howard Petrie	FAU
Zachary	Virgin	1/26/2009	4/24/2009	Dr. Par Holmberg	FAU
Jonathan	Bourque	7/27/2009		Dr. Peter Hodder	FAU
Cristy	Camacho	5/12/2009		Dr. Donny Strosberg	PBCC
Yiqun	Ding	10/29/2008		Dr. Howard Petrie	PBCC
Jacqueln	Eckles	4/13/2009		Dr. Peter Hodder	PBCC
Valerie	Halaby	3/2/2009		Alex Bruner	PBCC
Michael	Spaargaren	6/24/2008		Dr. Peter Hodder	PBCC

## 7. University and College Student Researchers

First Name	Last Name	Start Date	Term Date	Scripps FL P.I.	School
Elizabeth	Burke	5/11/2009		Dr. Peter Hodder	U Florida
Jordan	Masanoff	6/1/2009		Dr. Philip LoGrasso	Duke
Gabriela	Wagner	6/1/2009		Dr. Charles Weissmann	U So. CA
Heide	Genau	8/3/2009	9/11/2009	Dr. John Cleveland	Philips U
Ashley	Zampino	7/2/2009	8/28/2009	Dr. Kendall Nettles	U Chicago

## 8. Seminar Series

### Collaborative Seminars

October 8, 2008      Speaker: Mark Emalfarb  
CEO and Chairman of Dyadic International, Inc.  
Lecture – “The C1-technology platform: A versatile fungal system for gene discovery, gene expression, and protein production and its relation to Biofuels”

### External Seminars

January 21, 2009      Speaker: Arnold Levine, Ph.D.  
Professor at the Institute for Advanced Study, School of Natural Sciences, Princeton  
Lecture - “Single Nucleotide Polymorphisms in the p53 Pathway”

January 23, 2009      Speaker: Richard Flavell, Ph.D.  
Professor and Chairman, Department of Immunobiology  
Howard Hughes Medical Institute  
Lecture - “The Inflammasome in Health & Disease”

February 13, 2009      Speaker: Cy Stein, Ph.D.  
Professor of Medicine, Urology and Molecular Pharmacology Director, Medical Genitourinary Oncology  
Albert Einstein College of Medicine  
Lecture – “Efficient, long term gene silencing by gymnotic delivery of oligonucleotides”

February 20, 2009      Speaker: Dr. Bernard Roizman, Ph.D.  
Joseph Regenstein Distinguished Service Professor of Virology Departments of Microbiology and Molecular Genetics and Cell Biology  
Lecture – “Targeting herpes simplex virus for therapy of malignant glioma”

March 13, 2009      Speaker: Dr. Michael Gale  
Associate Professor, Department of Immunology  
University of Washington. Adjunct Associate Professor, Microbiology Affiliate Investigator, Clinical Research Division Fred Hutchinson Cancer Research Center  
Lecture – “Viral triggering and control of innate defenses during hepatitis virus infection”

- March 20, 2009      Speaker: Dr. Jeffery Cox, Ph.D.  
Associate Professor, Department of Microbiology and Immunology, University of California, San Francisco  
Lecture – “Virulence factor secretion in the dynamic interplay between Mycobacterium tuberculosis and the host”
- April 17, 2009      Speaker: David Corey, Ph.D.  
Professor, Department of Pharmacology, Univ. of Texas, Southwestern Medical Center at Dallas  
Lecture – “Modulating gene expression with nucleic acids: Allele-selective inhibition of mutant huntingtin and RNAs that target gene promoter”
- April 21, 2009      Speaker: Gerald Joyce, M.D., Ph.D.  
Departments of Chemistry and Molecular Biology  
The Scripps Research Institute, La Jolla  
Lecture - “Immortalizing Molecular Information through the Self-Sustained Replication of RNA”
- April 24, 2009      Speaker: Suzette Priola, Ph.D.  
Senior Investigator, Chief, TSE/Prion Molecular Biology Section National Institutes of Health, NIAID Laboratory of Persistent Viral Diseases Rocky Mountain Laboratories  
Lecture – “Early events during cellular prion infection”
- May 1, 2009          Speaker: Jean Manson, PhD  
Head of the Neuropathogenesis Division of The Roslin Institute University of Edinburgh  
Lecture – “From Protein Misfolding to Neurodegeneration”
- May 8, 2009          Speaker: Sheila Collins, Ph.D.  
Director of Translational Biology & the Program in Endocrine Biology Hamner Institutes for Health Sciences  
Research Triangle Park, NC  
Lecture – “Burning Fat: Kinase Pathways Controlling Adipose Tissue Metabolism, Some Old, Some New”
- May 15, 2009        Speaker: Michael Bouvier, Ph.D.  
Professeur, Département de Biochimie Chercheur principal, Institut de Recherche en Immunologie et Cancérologie  
Directeur, Groupe de Recherche Universitaire sur le Médicament (GRUM) Chaire de Recherche du Canada en

Signalisation Cellulaire et Pharmacologie Moléculaire  
Université de Montréal  
Lecture – “Molecular assemblies controlling G protein coupled receptor signaling specificity and efficacy”

- May 29, 2009      Speaker: Graham Hatfull, Ph.D.  
Chair, Department of Biological Sciences HHMI Professor,  
Eberly Family Professor of Biotechnology Department of  
Biological Science ~ University of Pittsburgh  
Lecture – “Exploration and Exploitation of  
Mycobacteriophages”
- June 5, 2009      Speaker: Argyrios Theofilopoulos, Ph.D.  
Professor and Chairman Department of Immunology and  
Microbial Science, The Scripps Research Institute-La Jolla, CA  
Lecture – “Predisposing & Effector Genes in Autoimmunity”
- August 6, 2009    Speaker: Brian K. Kaspar, Ph.D.  
Associate Professor, Ohio State University School of  
Medicine, Department of Pediatrics  
Lecture - “The Brain Microenvironment: Involvement in  
Hippocampal Neurogenesis and Motor Neuron Disease”
- September 14, 2009 Speaker: Paul Hergenrother, Ph.D.  
Associate Professor, Department of Chemistry,  
University of Illinois  
Lecture - “Direct Procaspase-3 Activation as an Anti-  
Cancer Strategy: Compound Discovery, Mechanism of Action,  
and a Canine Clinical Trial”
- September 18, 2009 Speaker: Yingwei Mao, Ph.D.  
Postdoctoral Fellow, Picower Institute for Learning and  
Memory, MIT  
Lecture – “Disrupted in Schizophrenia 1 (DISC1), a  
Critical Player in Neural Progenitor Proliferation, Wnt Signaling  
and Emotional Behavior”

#### Summer Intern Seminars

- June 16, 2009      Speaker: Paul Kenny, Ph.D.  
Associate Professor, Department of Molecular Therapeutics  
TSRI – Scripps Florida  
Lecture - “Neurobiology of addiction”

- June 23, 2009      Speaker: Jennifer Busby, Ph.D.  
Assistant Professor, Department of Molecular  
Therapeutics; Associate Scientific Director, Translational  
Research Institute, TSRI – Scripps Florida  
Lecture – “Mass spectrometry for the identification of  
proteins.”
- June 30, 2009      Speaker: Brian Paegel, Ph.D.  
Assistant Professor, Department of Chemistry  
TSRI – Scripps Florida  
Lecture – “Directed evolution: the application of  
Darwinian principles to populations of molecules.”
- July 7, 2009        Speaker: Peter Hodder, Ph.D.  
Scientific Director, Sr. Director, Lead Identification  
Translational Research Institute, Associate Professor,  
Molecular Therapeutics, TSRI-Scripps Florida  
Lecture: “High throughput screening (HTS) methodology  
and the drug discovery process.”
- July 14, 2009      Speaker: Tim Tellinghuisen, Ph.D.  
Associate Professor, Department of Infectology,  
TSRI Scripps Florida  
Lecture – “Understanding the assembly, composition, and  
activities of the RNA replication machinery of the Hepatitis C  
Virus”
- July 21, 2009      Speaker: Kendall Nettles, Ph.D.  
Associate Professor, Department of Cancer Biology,  
TSRI Scripps Florida  
Lecture – “Small Molecule Ligands and Their Interaction with  
Nuclear Receptors as Targets for Hormone-driven Cancers”

## 9. BUSINESS OUTREACH

Purpose	Date	Speaker/Lead Rep	Organization
Business Outreach	6-Oct-08	Will Melton, Ben Starling	Forum Club
Business Outreach	24-Oct-08	Ben Starling, Barbara Noble	Forum Club
Business Outreach	27-Oct-08	Harry Orf	Annual Bio ISPE Meeting
Business Outreach	29-Oct-08	Jun Li Luo, Deb Leach- Scampavia	Aurora Diagnostic
Business Outreach	7-Nov-08	Donny Strosberg	PB Co Stakeholders Meeting
Business Outreach	13-Nov-08	Barbara Noble	Palm Beach Chamber
Business Outreach	13-Nov-08	Donny Strosberg	Jupiter U Pgm. on local econ.

Business Outreach	17-Nov-08	Alex Bruner, Ben Starling, Barbara Noble	Forum Club
Business Outreach	18-Nov-08	Roy Smith	Institute for Mobility and Longevity
Business Outreach	20-Nov-08	Will Melton	Rotary Club Palm Beach
Business Outreach	4-Dec-08	Peter Policastro, John Cleveland, Bill Roush, Mike Conkright, Kendall Nettles, Jun-li Luo	Johnson & Johnson
Business Outreach	9-Dec-08	Ben Starling	Palm Beach Round Table
Business Outreach	8-Jan-09	Barbara Noble	Nat'l City Private Client Group
Business Outreach	9-Jan-09	Barbara Noble	Gunster Luncheon
Business Outreach	21-Jan-09	Roy Smith	DJO Surgical
Business Outreach	22-Jan-09	Harry Orf	Leadership Palm Beach County
Business Outreach	23-Jan-09	Harry Orf, Barbara Noble	National City Bank
Business Outreach	23-Jan-09	Alex Bruner, Will Melton, Ben Starling	Forum Club
Business Outreach	10-Feb-09	Harry Orf, Alex Bruner, Ben Starling	Palm Beach Round Table
Business Outreach	10-Feb-09	John Cleveland	Bayer Healthcare
Business Outreach	12-Feb-09	Harry Orf	BDB FAM Tour
Business Outreach	13-Feb-09	Barbara Noble	NEXUS
Business Outreach	4-Mar-09	Barbara Noble	No. PB Chamber of Commerce
Business Outreach	4-Mar-09	Donny Strosberg	PBCC: How to build bioscience companies
Business Outreach	4-Mar-09	Roy Smith	Oxford Bioscience
Business Outreach	9-Mar-09	Alex Bruner, Ben Starling	PB round table
Business Outreach	12-Mar-09	Harry Orf	NARFE
Business Outreach	20-Mar-09	Harry Orf, Deb Leach-Scampavia	WTC FAM Tour
Business Outreach	20-Mar-09	Ben Starling	Forum club
Business Outreach	26-Mar-09	Harry Orf	Leadership PB County Youth Prgm
Business Outreach	1-Apr-09	Will Melton	Florida Power and Light
Business Outreach	7-Apr-09	Barbara Noble	Natl City Bank
Business Outreach	9-Apr-09	Will Melton, Ben Starling	Forum Club
Business Outreach	21-Apr-09	Donny Strosberg	Wharton Club So. Florida
Business Outreach	23-Apr-09	Harry Orf	Leadership PB County Youth Prgm
Business Outreach	23-Apr-09	Barbara Noble	Jupiter Med Cntr. Board
Business Outreach	23-Apr-09	Ben Starling	JFK Medical Cntr.
Business Outreach	19-May-09	Donny Strosberg	BIO2009
Business Outreach	21-May-09	Roy Periana, Barbara Noble	FPL
Business Outreach	18-Jun-09	Lisa Huertas	British Amer. Business Council
Business Outreach	25-Jun-09	Donny Strosberg	Florida Biotech industry
Business Outreach	23-Jul-09	Harry Orf	Governor's roundtable on emerging technologies
Business Outreach	30-Jul-09	Harry Orf	BioFlorida
Business Outreach	21-Aug-09	Roy Smith	Elixir Pharmaceuticals
Business Outreach	17-Sept-09	Harry Orf	Bioscience Land Protection Advisory Board

## 10. SCIENCE OUTREACH

<b>Purpose</b>	<b>Date</b>	<b>Speaker/Lead Rep</b>	<b>Organization</b>
Science Outreach	Oct-08	Charles Weissmann	Prion 2008 Meeting, Madrid
Science Outreach	10-Oct-08	Tim Tellinghuisen	15 <sup>th</sup> Annual Symposium on Hep C, San Antonio TX
Science Outreach	3-Oct-08	Bill Roush	Univ. Virginia
Science Outreach	16-Oct-08	Roy Smith	ENEA, Antalya Turkey
Science Outreach	16-Oct-08	John Cleveland	NIH
Science Outreach	26-28-Oct-08	John Cleveland	Blood Center of Wisconsin
Science Outreach	29-Oct-08	Roy Smith	Huffington Center on Aging, Houston TX
Science Outreach	Oct-08	Paul Kenny	BU School of Medicine
Science Outreach	5-9-Oct-08	Donny Strosberg	15 Annual Symposium on Hep C Virus, San Antonio TX
Science Outreach	Nov-08	Charles Weissmann	Quasispecies 30 <sup>th</sup> anniversary, Barcelona
Science Outreach	12-Nov-08	Tim Tellinghuisen	The Rockefeller Univ.
Science Outreach	Nov-08	Charles Weissmann	Mass Gen. Hospital, Boston
Science Outreach	Dec-08	Paul Kenny	Australasian Society for Psychiatric Research
Science Outreach	4-Dec-08	Roy Smith	J&J Pharmaceuticals
Science Outreach	8-Dec-08	Roy Smith	Baylor College of Medicine, Houston TX
Science Outreach	Jan-09	Paul Kenny	Univ. of Chicago
Science Outreach	Jan-09	Charles Weissmann	TSRI
Science Outreach	17-Jan-09	Roy Smith	Advance Vaccines SAB, Tarrytown NY
Science Outreach	20-Jan-09	Bill Roush	Houston State Univ.
Science Outreach	21-Jan-09	Bill Roush	Texas A&M
Science Outreach	22-Jan-09	Bill Roush	Texas Women's Univ.
Science Outreach	Feb 09	Paul Kenny	UC San Diego
Science Outreach	5-6-Feb-09	John Cleveland	NIH
Science Outreach	10-Feb-09	John Cleveland	Bayer-Schering
Science Outreach	16-Feb-09	John Cleveland	Vanderbilt Univ.
Science Outreach	25-Mar-09	John Cleveland	Rockefeller Univ.
Science Outreach	30-Mar-09	Roy Smith	Queen Mary London Univ.
Science Outreach	Mar-09	Charles Weissmann	3 <sup>rd</sup> Prion Int'l Symposium
Science Outreach	1-Apr-09	Bill Roush	Sandler Center for Basic Research UCSD
Science Outreach	7-Apr-09	Donny Strosberg	University of Montreal
Science Outreach	Apr-09	Charles Weissmann	Suddath Symposium, Atlanta
Science Outreach	16-Apr-09	Donny Strosberg	TSRI
Science Outreach	17-Apr-09	Bill Roush	Northwestern Univ.
Science Outreach	24-Apr-09	Andrew Butler	Pennington Biomedical Research Center
Science Outreach	28-Apr-09	Bill Roush	Univ. Wisconsin
Science Outreach	6-May-09	John Cleveland	Univ. Pittsburg
Science Outreach	15-20-May-09	Juliana Conkright	American Thoracic Society, San Diego CA
Science Outreach	May-09	Laura Bohn	Medical College of Wisconsin
Science Outreach	May-09	Paul Kenny	SRNT, Dublin Ireland

Science Outreach	May-09	Paul Kenny	Institut Pasteur, Paris, France
Science Outreach	3-5-Jun-09	John Cleveland	NIH
Science Outreach	5-Jun-09	Andrew Butler	Amer Diabetes Assn., New Orleans LA
Science Outreach	Jun-09	Charles Weissmann	Mayo Clinic, Minnesota
Science Outreach	Jun-09	Paul Kenny	Univ. Mass. Med School
Science Outreach	9-Jun-09	Andrew Butler	Amer. Peptide society, Indianapolis Indiana
Science Outreach	10-Jun-09	Roy Smith	Endocrine Society, Washington DC
Science Outreach	14-Jun-09	Roy Smith	Pituitary Society Congress, Washington DC
Science Outreach	Jun-09	Laura Bohn	Gordon Research Conference, Biddeford ME
Science Outreach	21-26-Jun-09	John Cleveland	Gordon Conference
Science Outreach	29-Jun-09	Tim Tellinghuisen	Gilead, Inc., San Mateo CA
Scientific Outreach	5-Aug-09	Roy Smith	American Federation Aging Research
Scientific Outreach	23-Sept-09	Andrew Butler	NIH
Scientific Outreach	24-Sept-09	Andrew Butler	Obesity Society Conference, Washington DC

## 11. COMMUNITY OUTREACH

Purpose	Date	Speaker/Lead Rep	Organization
Community Outreach	10-Oct-08	Deb Leach-Scampavia	FAU Articulation Workshop
Community Outreach	29-Oct-08	Deb Leach-Scampavia	Blood Mobile
Community Outreach	30-Oct-08	Scripps Florida	PBCC LL
Community Outreach	10-Nov-08	Kendall Nettles	Frenchman's Creek for Cancer
Community Outreach	12-Nov-08	John Cleveland	
Community Outreach	12-Nov-08	Harry Orf, Ben Starling, Barbara Noble, Alex Bruner, Lisa Huertas	National Philanthropic Awards Kravis Ctr
Community Outreach	12-Nov-08	Harry Orf	Abacoa Annual Meeting
Community Outreach	13-Nov-08	Barbara Noble	Big Sisters
Community Outreach	3-Dec-08	Barbara Noble	Flagler lecture
Community Outreach	3-Dec-08	Jennifer Busby, Barbara Noble	Kravis Center
Community Outreach	15-Dec-08	Barbara Noble	Frenchman's Creek for Cancer
Community Outreach	7-Jan-09	Deb Leach-Scampavia	Kiwanis
Community Outreach	7-Jan-09	Harry Orf, Charles Weissmann	Frontline of Hope
Community Outreach	7-Jan-09	Deb Leach-Scampavia, Barbara Noble	Kawinas
Community Outreach	12-Jan-09	Deb Leach-Scampavia	DAR
Community Outreach	13-Jan-09	Barbara Noble	East Pt Golf and Racquet Club
Community Outreach	14-Jan-09	Scripps wide	Blood Mobile
Community Outreach	17-Jan-09	Roy Smith	FAU Lifelong Learning
Community Outreach	18-Jan-09	Barbara Noble	Frenchman's Creek for Cancer
Community Outreach	18-Jan-09	Alex Bruner	Progress in Fragile X
Community Outreach	22-Jan-09	Deb Leach-Scampavia	Brownie Troop
Community Outreach	26-Jan-09	Barbara Noble	Bascom Palmer
Community Outreach	30-Jan-09	Deb Leach-Scampavia	Brownie Troop
Community Outreach	31-Jan-09	Scripps wide	Blowing Rocks Preserve

Community Outreach	31-Jan-09	Scripps wide	Race for the Cure
Community Outreach	3-Feb-09	Donny Strosberg	FAU Lifelong Learning
Community Outreach	4-Feb-09	Roy Smith, Harry Orf	Frontline of Hope
Community Outreach	5-Feb-09	Barbara Noble	Excalibur – Sun Sentinel
Community Outreach	9-Feb-09	Roy Periana	Pundits of Palm Beach
Community Outreach	10-Feb-09	Harry Orf	Palm Beach Roundtable
Community Outreach	10-Feb-09	Lisa Huertas	PBCCC
Community Outreach	18-Feb-09	Ben Starling, Barbara Noble	Palm Beach Atlantic-Women of Distinction United Way
Community Outreach	19-Feb-09	Ben Starling	Junior League of Palm Beaches
Community Outreach	23-Feb-09	Lisa Huertas, Barbara Noble	Ribbon cutting new Scripps FL
Community Outreach	26-Feb-09	Scripps wide	Sponsors luncheon
Community Outreach	26-Feb-09	Richard Learner, Harry Orf, Philanthropy	Congressman Klein
Community Outreach	27-Feb-09	Barbara Noble	PBCC New Frontiers in Science
Community Outreach	2-Mar-09	Deborah Leach-Scampavia	No. PB Chamber young professionals
Community Outreach	4-Mar-09	Barbara Nobel, Deb Leach- Scampavia	Easter Seals
Community Outreach	6-Mar-09	Barbara Noble	Palm Beach Co. Medical Society
Community Outreach	10-Mar-09	Ben Starling	Frontline of Hope
Community Outreach	10-Mar-09	John Cleveland	Buena Vida
Community Outreach	12-Mar-09	Deb Leach-Scampavia	Science + Art
Community Outreach	12-Mar-09	Lisa Huertas, Barbara Noble	Artsmart
Community Outreach	16-Mar-09	Neen Hunt, Barbara Noble	Brownie Troop
Community Outreach	19-Mar-09	Deb Leach-Scampavia	Admirals Cove
Community Outreach	24-Mar-09	Barbara Noble, Deb Leach- Scampavia	St. Andrew County Club
Community Outreach	24-Mar-09	Roy Smith	Rainberry Bay
Community Outreach	27-Mar-09	Deb Leach-Scampavia	Admirals Cove
Community Outreach	27-May-09	Harry Orf	Literacy Coalition
Community Outreach	27-Mar-09	Lisa Huertas, Barbara Noble	Frontline of Hope
Community Outreach	1-Apr-09	Paul Kenny, Harry Orf	Wycliffe Men's Club
Community Outreach	7-Apr-09	Alex Bruner	Urban League
Community Outreach	12-Apr-09	Harry Orf, Deb Leach- Scampavia	FOE
Community Outreach	13-Apr-09	Barbara Noble	PBCCC
Community Outreach	13-Apr-09	Lisa Huertas, Barbara Noble	Frontline of Hope
Community Outreach	14-Apr-09	John Cleveland	Ritz Carlton Club
Community Outreach	14-Apr-09	Roy Smith	Taras
Community Outreach	15-Apr-09	Tim Spicer	Blood Mobile
Community Outreach	15-Apr-09	Scripps wide	Research and Treatment Symposium
Community Outreach	21-Apr-09	Donny Strosberg	Rotary Club Jupiter
Community Outreach	21-Apr-09	Alex Bruner	Endowment and Foundation Forum
Community Outreach	22-Apr-09	Barbara Noble	Frontline of Hope
Community Outreach	23-Apr-09	Roy Smith	Ritz Carlton Cancer Biology
Community Outreach	27-May-09	John Cleveland	Leukemia and Lymphoma Society
Community Outreach	28-May-09	John Cleveland	ThinkPINKkids, Amer Cancer Society
Community Outreach	9-Jun-09	John Cleveland, Lisa Huertas	The Executive Group
Community Outreach	17-Jun-09	Roy Smith	North PB Yacht Club
Community Outreach	22-Jun-09	Harry Orf	Inst. for Life Science Aging, Jupiter FL
Community Outreach	25-Aug-09	Roy Smith	Delray Men's Club
Community Outreach	24-Sept-09	Harry Orf	

## 12. SECONDARY SCHOOL TEACHER INSTITUTES PARTICIPANTS

<b>Teacher</b>	<b>School</b>	<b>Subject</b>
Lyn Slygh	Seminole Ridge High	Biotechnology
Laura Comas	West Boca Raton High	Biology
Retha Prescod	Atlantic High	Integrated Science
Jon Benskin	Boca Raton High	AP Chemistry
Brian Nelson	Wellington High	AP/IB Chemistry
Fred Hock	Atlantic High	AP/IB Biology
Karensa Wright	Seminole Ridge High	Biology
Mary Fish	Spanish River High	Biology