

## 11<sup>th</sup> Annual WV-INBRE Summer Symposium

On July 30, 2012, West Virginia University hosted the 11<sup>th</sup> Annual WV-INBRE Summer Symposium. Professors and students from eleven different West Virginia colleges and universities gathered to present the results of their research and hear a presentation by Dr. Stephen Cutler from the University of Mississippi School of Pharmacy. During the 2012 Summer Program WV-INBRE supported twenty-two Interns, two Faculty Fellows, two Bioinformatics Interns, and four high school teachers from the West Virginia HSTA program. Fifteen Interns and one Faculty Fellow carried out their research at WVU, (Table 1.). Eleven Interns, two Bioinformatics Interns, and one Faculty Fellow were located at Marshall University (Table 2.). The Four high school teachers and their mentors are shown in Table 3.



Opening remarks were given by Dr. Glen Dillon, Vice-President for Research, West Virginia University Health Sciences Center and Dr. Gary Rankin of Marshall University, the WV-INBRE Principal Investigator. Research presentations were given by Faculty Fellow Jennifer Franko, High School Teacher Wendy Lee, and four Interns, two each from Marshall and WVU. The keynote address by Dr. Stephen Cutler entitled “Use of Natural Products from Marijuana in the Discovery of Novel Medicines” combined good science with humor. Following lunch a total of fifty-eight research posters were presented by students, faculty and teachers from all the participating institutions.

**Table 1. Interns, Faculty Fellow, and Research Mentors at West Virginia University**

<u>WV-INBRE Summer Intern – Home Institution</u>	Mentor
Anna Alappatt –Shepherd Univ.	Dr. Alexey Ivanov
Laura Bradel –Shepherd Univ.	Dr. John Thomas
Vera Filatova –Wheeling Jesuit Univ.	Dr. Julie Brefczynski
Sarah Fyock –Davis and ElkinsCollege	Dr. Hunter Zhang
Joseph Greschner –Bethany College	Dr. Lisa Salati
Chelsea Gundersen -WV Wesleyan College	Dr. Stan Hileman
Rebecca Haley –Wheeling Jesuit University	Dr. Rajesh Naz
Joseph Hansroth –Shepherd University	Dr. Sharon Wenger
Kimberley Harding –Bluefield StateCollege	Dr. Han-Gang Yu
Dillon Huffman –WV Wesleyan College	Dr. Yon Rojanasakul
Mariah Kemmerer –Bethany College	Dr. Joan Olson
Susan Kurian –Shepherd University	Dr. Richard Dey
Zachery Lonergan –WV Wesleyan College	Dr. Laura Gibson
Brittany Marsh –Bethany College	Dr. Patrick Callery
Kayla Sisson –Fairmont State University	Dr. Stephen Always
 <u>Faculty Fellow</u>	
Dr. Jennifer Franko – Bethany College	Dr. Rosanna Schafer

**Table 2. Interns, Faculty Fellow, and Research Mentors at Marshall University**

WV-INBRE Summer Intern – Home Institution

Mentor

Benjamin Kordusky – WV Wesleyan College	Dr. Elaine Hardman
Jackie Fletcher – West Virginia State University	Dr. Travis Salisbury
Leah Starkey – West Liberty University	Dr. Richard Egleton
Bradley Schell – West Virginia State University	Dr. Philippe Georgel
Andre Lamyathong – Wheeling Jesuit University	Dr. Monica Valentovic
Mardochee Isme – Bluefield State College	Dr. Nalini Santanam
Samie Sabet – University of Charleston	Dr. Gary Rankin
Rebecca Creel – Concord University	Dr. Piyali Dasgupta
Jacob Fisher – Bethany College	Dr. Eric Blough
Randi Dillon – University of Charleston	Dr. Beverly Delidow
Elizabeth Smith – Concord University	Dr. Hongwei Yu

Faculty Fellow

Dr. Gary Morris – Glenville State University	Dr. Travis Salisbury
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Southeast Region Bioinformatics Interns

Alonna Ballinger – Western Kentucky University	Dr. Pilippe Georgel
	Dr. Jim Denvir
Casie James – Tulane University	Dr. Travis Salisbury
	Dr. Jim Denvir

**Table 3. HSTA Teachers and Research Mentors**

High School Teacher

Julie Blaylock – South Charleston High

Olivia Boskovic – Huntington High

Wendy Lee – Musselman High

Myriaha Selbe-Felker – Cabell Midland High

Mentor

Dr. Gerald Hankins – WV State Univ.

Dr. Emine Koc – Marshall Univ.

Dr. Joan Olson – West Virginia Univ.

Dr. Nalini Santanam – Marshall Univ.