



American Chemical Society Susquehanna Valley Section

APRIL 2013 NEWSLETTER

The four hundred and ninth meeting of the American Chemical Society Susquehanna Valley Section will be held at 7:30 PM on Wednesday, April 17th in Room 128A/B of the Natural Sciences Center ('New Science Building' on the campus map) on the campus of Susquehanna University in Selinsgrove, PA. The speaker will be Dr. Scott Phillips from Pennsylvania State University.

"New Reagents and Assay Strategies for Point-of-Care Diagnostics"

Dr. Scott Phillips
Assistant Professor of Chemistry
Pennsylvania State University

Few thermally-stable reagents are available for diagnostic applications in resource-limited environments such as the developing world. This presentation will describe the design of several new small molecule reagents as well as unique assay strategies that provide the features of selectivity, sensitivity (via signal amplification), quantitative readouts, and ease of use.

Scott Phillips is the Martarano Assistant Professor of Chemistry at The Pennsylvania State University. He earned his Ph.D. from Paul A. Bartlett at UC Berkeley in 2004 and then trained as a postdoctoral fellow in George Whitesides' group (Harvard). He started his independent career at Penn State in 2008. His research interests include: (i) developing thermally stable detection and signal amplification reagents for use in point-of-care diagnostics; (ii) developing exceedingly inexpensive but high performance diagnostic devices for use in resource poor environments in the developing world; and (iii) designing new classes of stimuli-responsive plastics that display amplified and autonomous responses to external chemical and physical signals. He has been recognized for his achievements by the Beckman Foundation, the Camille & Henry Dreyfus Foundation, DARPA (Young Faculty Award), 3M, NSF (CAREER), Popular Mechanics, the Alfred P. Sloan Foundation, Eli Lilly, Thieme Chemistry, and others..

DINNER AND RECEPTION: The lecture will be preceded by dinner at 5:30 PM at BJ's Steak and Rib House located at 17 North Market Street, Selinsgrove, Pennsylvania. RSVP to Renuka Manchanayakage at manchanayakage@susqu.edu or 570-372-4608 by 4:00 P.M. on Monday, April 15, 2013. Dinner will be ordered from the menu. Directions to BJ's Steak and Rib House can be found at <http://www.bjsribs.com/locations.cfm>

DIRECTIONS TO SUSQUEHANNA UNIVERSITY:

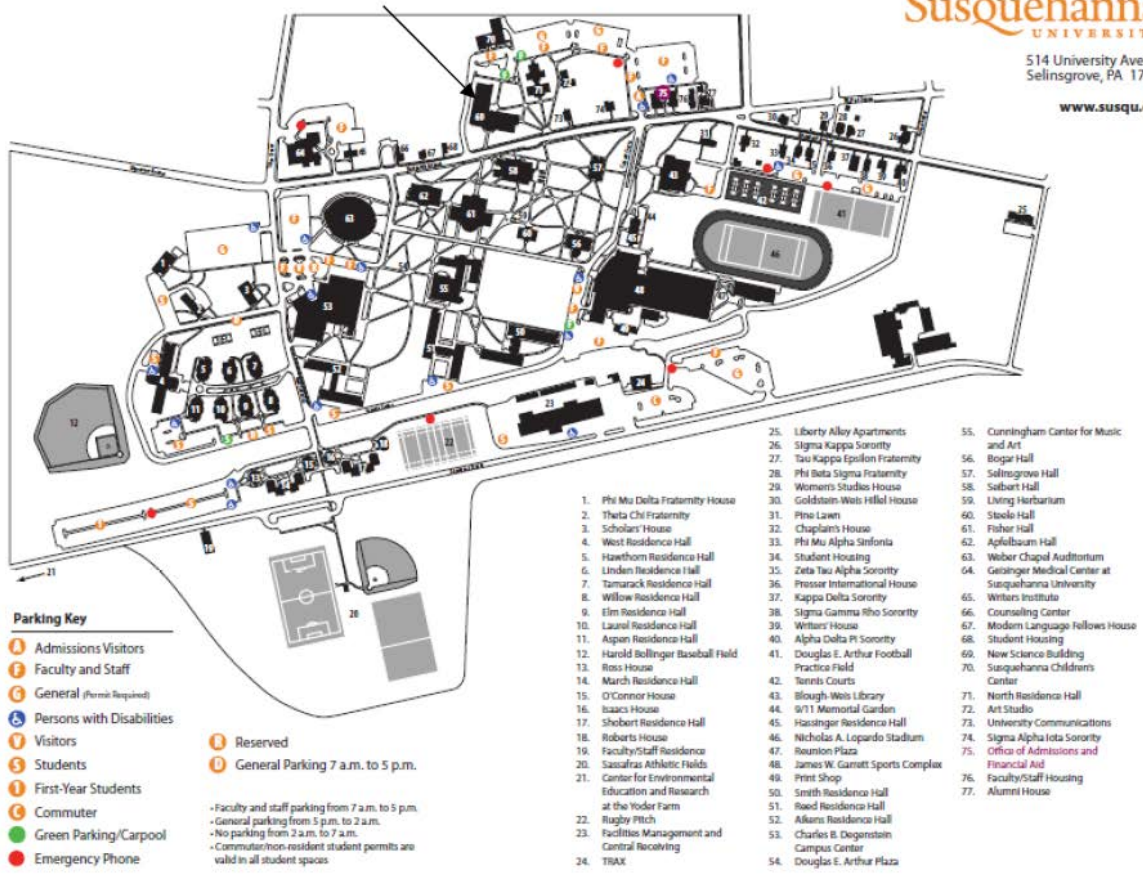
From Route I-80 West:

Take the Danville exit, 224. Take route 54 east to Route 11 south towards Selinsgrove. Continue left on Route 11/15 south (continue as directed below from Route 11/15).

From Route I-80 East:

Take the Lewisburg exit, 210A. Take Route 15 south towards Selinsgrove. Turn right onto Route 11/15 south (continue as directed below from Route 11/15).

A campus map can be found at: [Susquehanna University Campus Map](#). (the Natural Sciences Center/New Science Building (# 69) is designated with the arrow on the map below):



- Parking Key**
- A Admissions Visitors
 - F Faculty and Staff
 - G General (Permit Required)
 - P Persons with Disabilities
 - V Visitors
 - S Students
 - 1 First-Year Students
 - C Commuter
 - Green Green Parking/Carpool
 - Emergency Phone

- R Reserved
 - D General Parking 7 a.m. to 5 p.m.
- Faculty and staff parking from 7 a.m. to 5 p.m.
 - General parking from 5 p.m. to 2 a.m.
 - No parking from 2 a.m. to 7 a.m.
 - Commuter/non-resident student permits are valid in all student spaces

1. Phi Mu Delta Fraternity House
2. Theta Chi Fraternity
3. Scholars' House
4. West Residence Hall
5. Hawthorn Residence Hall
6. Linden Residence Hall
7. Tamarack Residence Hall
8. Willow Residence Hall
9. Elm Residence Hall
10. Laurel Residence Hall
11. Aspen Residence Hall
12. Harold Bollinger Baseball Field
13. Ross House
14. March Residence Hall
15. O'Connor House
16. Isaacs House
17. Shoberg Residence Hall
18. Roberts House
19. Faculty/Staff Residence
20. Sasafra Athletic Fields
21. Center for Environmental Education and Research at the Roder Farm
22. Rugby Pitch
23. Facilities Management and Central Receiving
24. TRAX
25. Liberty Alloy Apartments
26. Sigma Kappa Sorority
27. Tau Kappa Epsilon Fraternity
28. Phi Beta Sigma Fraternity
29. Women's Studies House
30. Goldstein-Weiss Hillside House
31. Pine Lawn
32. Chaplain's House
33. Phi Mu Alpha Sinfonia
34. Student Housing
35. Zeta Tau Alpha Sorority
36. Piesser International House
37. Kappa Delta Sorority
38. Sigma Gamma Rho Sorority
39. Writers' House
40. Alpha Delta Pi Sorority
41. Douglas E. Arthur Football Practice Field
42. Tennis Courts
43. Blough-Weiss Library
44. 9/11 Memorial Garden
45. Hasbinger Residence Hall
46. Nicholas A. Lopardo Stadium
47. Bounion Plaza
48. James W. Garrett Sports Complex
49. Print Shop
50. Smith Residence Hall
51. Reed Residence Hall
52. Adams Residence Hall
53. Charles B. Degenstein Campus Center
54. Douglas E. Arthur Plaza
55. Cunningham Center for Music and Art
56. Boger Hall
57. Selinsgrove Hall
58. Seibert Hall
59. Living Herbarium
60. Steelo Hall
61. Fisher Hall
62. Apfelbaum Hall
63. Weber Chapel Auditorium
64. Geisinger Medical Center at Susquehanna University
65. Writers Institute
66. Counseling Center
67. Modern Language Fellows House
68. Student Housing
69. New Science Building
70. Susquehanna Children's Center
71. North Residence Hall
72. Art Studio
73. University Communications
74. Sigma Alpha Iota Sorority
75. Office of Admissions and Financial Aid
76. Faculty/Staff Housing
77. Alumni House

 Section Web Page: <http://departments.kings.edu/SusquehannaValleyACS>
