

**Project SEED High School Student Research Projects for  
2005 & 2006**

<b>Student</b>	<b>Research Topic</b>	<b>Mentor</b>	<b>Year</b>
Tracy Alexander	Preparation of $\alpha,\beta$ -Unsaturated Esters by the Knoevenogel Condensation Reaction	Yamaguchi	2005
Swati Shah	Environmental Study of Selected Sites In and Around Jersey City	Yamaguchi	2005
Yusri Masadeh	Thermodynamic Calculations of Penicillan V with Molecular Modeling Program Spartan	Haouari	2005
Birju Amin	Isolation and Characterization of Plant Material Extracts	Yamaguchi	2005
Johanna Chilikuinga	Isolation and Characterization of Wheat Germ Acid Phosphorylase	Yamaguchi	2005
Birju Amin	Synthesis of Peptoids on Rink Resins	Yamaguchi	2006
Dhaval Amin	Solid-Phase Synthesis of Substituted Imidazoles	Yamaguchi	2006
Johanna Chilikuinga	Synthesis of Substituted Pyrroles	Yamaguchi	2006
Samuel Cruz	Isolation and binding studies of phycobiliproteins from <i>Spirulina</i>	Yamaguchi	2006
Carol Mendez	Microwave Synthesis of 4-Hydroxyquinolines	Yamaguchi	2006