

Clean Technologies & Sustainable Industries

Early College High School



The Inaugural Graduation

Celebration for the

Class of 2013



June 4, 2013

TEC-SMART

345 Hermes Road, Malta NY

June 4, 2013

TEC-SMART Auditorium

8:00 a.m.

Introduction & Welcome

Joseph P. Dragone, Ph.D., Superintendent of Schools

Ballston Spa Central School District

Dr. Carolyn Curtis, Academic Vice President

Hudson Valley Community College

Reflections

Matthew Glogowski, Mathematics Teacher, 11th Grade

Darrel Ackroyd, Technology Teacher, 12th Grade

Clean Technologies & Sustainable Industries Early

High School College Program

Distribution of Cords

Laurel Logan-King, Assistant Superintendent for Curriculum,
Assessment & Pupil Services

Diane Irwin, K-12 Science Coordinator

Ballston Spa Central School District

Student Experience Presentation

9:00 a.m. - 11:00 a.m.

Reception & Capstone Project Presentations

Atrium

**Senior Quotes: Clean Technologies & Sustainable
Industries Early College High School**

“Going from the Clean Tech. Program to normal school gives me a sense of power in my education.”

“My ability to cooperate and work together in a team was probably the most prominent skill to be developed during my time here.”

“I’ve focused more on schoolwork, I’ve produced assignments that I never would have dreamed of completing and I’ve developed into an overall better student.”

“All of the instructors I have had during my time at TEC- SMART are my favorite because they have helped motivate myself to want to succeed and do better.”

“I loved the collaborative learning environment. I really feel like I know I can be successful in college.”

“This program was a great learning experience for the real world.”





Ryan Scribner

Future Plans: Hudson Valley Community College

Major: Electrical Construction and Maintenance /Residential Photovoltaic Installation

Capstone Project: Outdoor Essentials ODE (Nano Down jackets & sleeping bags)



Samuel Speziale

Future Plans: Adirondack Community College

Major: Criminal Justice

Capstone Project: Durawater (Water filtration water bottle using Nano filters)



Robert Tabone

Future Plans: Hudson Valley Community College

Major: Electrical Engineering Technology

Capstone Project: Sound Check Nano Materials (Noise dampening products)

2013 Graduates

Home School



Aaron Arnold	Saratoga Springs
Lawrence Buckley	Ballston Spa
Brett Bull	Hudson Falls
Gregory Brunell	Saratoga Springs
Gordon Egar	Saratoga Springs
Benjamin Godgart	Columbia
Brian Helwig	Ballston Spa
Dominique Helwig	Ballston Spa
Ryan Holmes	Ballston Spa
Garrett Mallison	Ballston Spa
Schuyler Mangino	Saratoga Springs
Katelyn McEnteggart	Ballston Spa
Dominick Mercurio	Schuylerville
Christopher Orcutt	Ballston Spa
Devin Read	Ballston Spa
Michael Revelia	Ballston Spa
Adam Romprey	Saratoga Springs
Bejamin Scribner	Ballston Spa
Ryan Scribner	Ballston Spa
Samuel Speziale	Ballston Spa
Robert Tabone	Ballston Spa



Aaron Arnold

Future Plans: Hudson Valley Community College

Capstone Project: Energy producing Nano-Windows (Windows built with nano-tubes, using solar heat to produce electricity)



Michael Revelia

Future Plans: Hudson Valley Community College

Major: Engineering Science

Capstone Project: Thermo Shield (UV, heat block film for windshields)



Lawrence Buckley

Future Plans: University of Colorado at Boulder

Major: Engineering

Capstone Project: Sports Reading Technology (Nano-sensors that will provide real time analytic feedback during athletic training or competition)

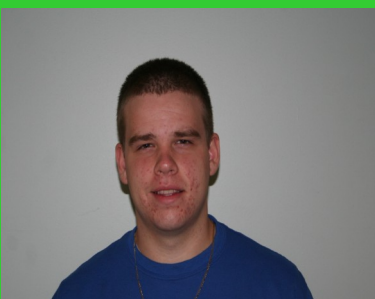


Adam Romprey

Future Plans: SUNY Cobleskill

Major: Turf Grass Management

Capstone Project: Nano Sport Grade Foam (Carbon nanotube infused foam in sports equipment to lessen impacts and provide protection)



Brett Bull

Future Plans: Hudson Valley Community College

Major: Semiconductor Technology

Capstone Project: Limitless Pill (Pharmaceutical company based on time release pills)



Benjamin Scribner

Future Plans: Hudson Valley Community College

Major: Computer Information Systems

Capstone Project: Nanoglass (Cell phone and other electronics glass infused with carbon nanotubes for more durability and strength)



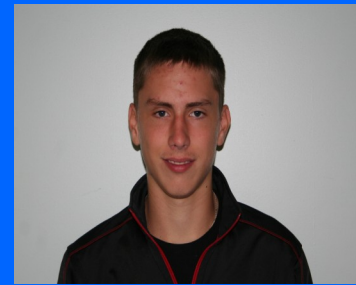
Dominick Mercurio

Future Plans:

University at Albany

Major: Undecided

Capstone Project: Nano-Crete
(Nano Reinforced Concrete)



Gregory Burnell

Future Plans: Hudson Valley
Community College

Major: Civil Engineering

Capstone Project:

SSA Glass (Self-cleaning nano-
infused windows)



Christopher Orcutt

Future Plans: Hudson Valley
Community College

Major: Engineering Science

Capstone Project: OLED
Flexible Display (Flexible display that will provide brighter, stronger, and more energy efficient screen for electronics)

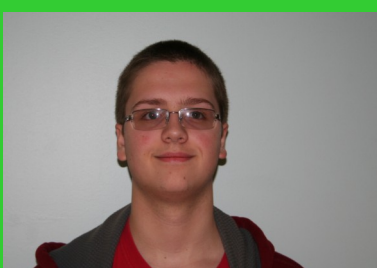


Gordon Egar

Future Plans: Hudson Valley
Community College

Major: Business Administration

Capstone Project: Strong boards
(Nano enhanced longboards)



Devin Read

Future Plans: Champlain
College

Major: English

Capstone Project: Bio-mimicry
Camouflage (Camouflage that lets you blend in with any surroundings you are in)



Benjamin Godgart

Future Plans: University at
Albany Center for Nano Scale
Science and Engineering

Major: Nanotechnology and
Nano Engineering

Capstone Project: NevRLoselt
(Nanotechnology RFID tracking
chip to find your lost essentials)



Brian Helwig

Future Plans: Hudson Valley Community College

Major: Engineering Science

Capstone Project: Nano Wire for Shoes (support product for arch and other parts of shoe)



Garrett Mallison

Future Plans: Hudson Valley Community College

Major: Criminal Justice

Capstone Project: Nano glasses (nano infused glasses, making the common set of glasses more durable combined with nano RFID chip to track glasses if lost)



Dominique Helwig

Future Plans: Hudson Valley Community College

Major: Civil Engineering

Capstone Project: Nano Care (Skin Care Product)



Schuyler Mangino

Future Plans:

United States Marines

Capstone Project: Ski Nano (using layered carbon nanotubes to make skis lighter, stronger, more flexible, and customizable)

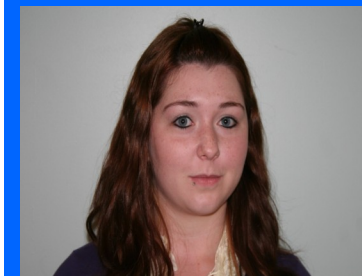


Ryan Holmes

Future Plans: Hudson Valley Community College

Major: Computer Information Systems

Capstone Project: Nanolead (Lead for mechanical pencils)



Katelyn McEnteggart

Future Plans:

United States Navy

Capstone Project: Organic Ink (Tattoo ink that will be colorful longer and color more vibrant)