

2018

Byram Hills Central School  
District



*Special  
Recognition*



April 2018

Dear Byram Hills Parents and Community Members,

During the period from 1997 through 2010, the Byram Hills schools experienced extraordinary enrollment growth. Our enrollment increased from 2,180 students to 2,794 students - an increase of almost 30%. This growth created the focus and opportunity to provide new and timely programs designed to ensure the highest quality of education for our students. These programs were central to our goal of moving from Good to Great as espoused by noted business author Jim Collins, and are still central to our success today.

Evidence of our accountability and success is presented in the document "*Special Recognition*" which is available on our website or from the District Office. This document provides data that we use to track our progress on everything from college admissions results to athletic records.

I hope you find this information informative and inspiring!

Sincerely,

A handwritten signature in blue ink that reads "Jen Lamia". The signature is written in a cursive, flowing style.

Jen Lamia



# Special RECOGNITION

Creating Leaders of the Next Generation

## Inside This Publication:

Superior College Admissions

District Recognition

Student Recognition

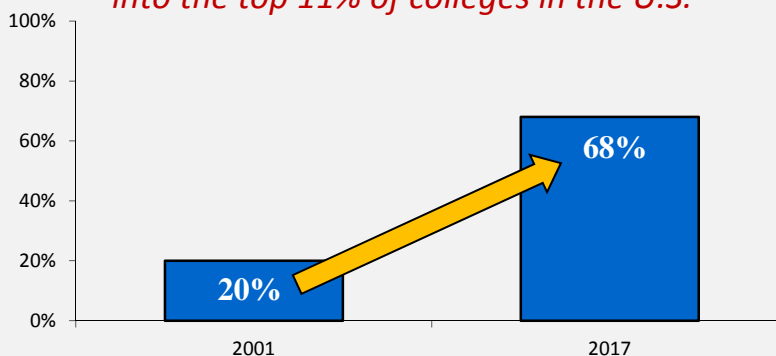
Teacher Recognition

Administrator Recognition

## SUPERIOR COLLEGE ADMISSIONS

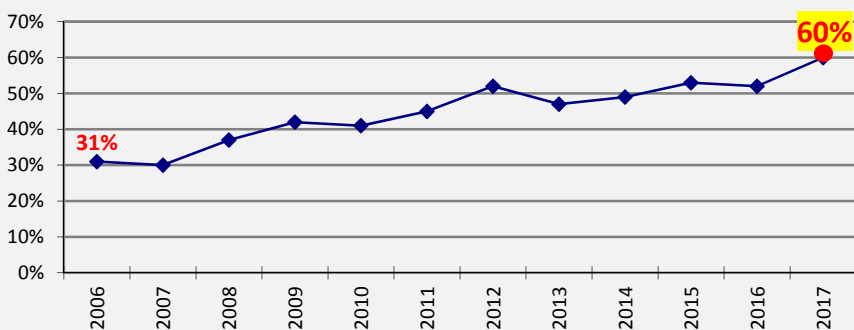
### Accepted Into Tier 1 & Tier 2 Colleges

*68% of the class was accepted into the top 11% of colleges in the U.S.*



*Tier 1 (Most Competitive) and Tier 2 (Highly Competitive) are part of Barron's 6 levels of college rankings based upon competitiveness.\**

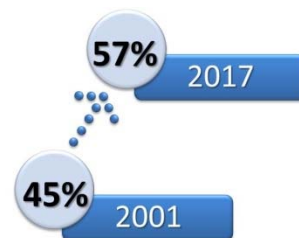
### Tier 1 College Acceptances



\* Barron's uses three criteria to determine competitiveness; GPA, SAT/ACT scores, and percent of students accepted.

## ATTENDED

Tier 1 and Tier 2 Colleges



**DISTRICT RECOGNITION**

**TOP RANKED HIGH SCHOOL**

Byram Hills High School has ranked **in the top 100** of public schools in the U.S. by Newsweek and Forbes magazines. Identified as a district that provides "value added" by Standard & Poor's.

**Excellent Test Data**

Byram Hills students have consistently excelled on state assessments! Examples from 2017 include:

- ◆ **Ranked #1** in Grade 6 and Grade 7 English Language Arts in New York State.
- ◆ **Ranked #1** in Grade 6 and Grade 7 math in New York State.
- ◆ Consistently ranked within the **top 5%** of districts on all regents exams.

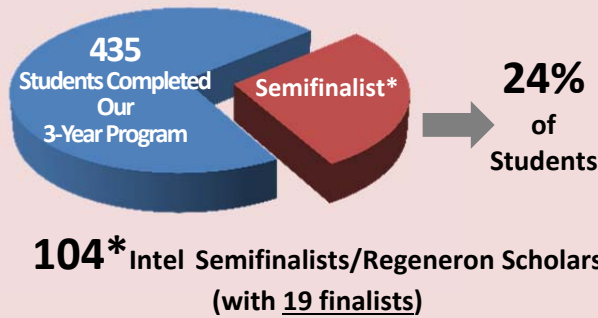


**The Dr. Robert Pavlica Authentic Science Research Program**

**REGENERON SCIENCE TALENT SEARCH**

Results from 1991 - 2017

*The Byram Hills Authentic Science Research program was named one of the TOP FIVE authentic science research programs in the world by Intel.*



The **Regeneron Science Talent Search** is the most prestigious science research competition for high school seniors. The competition provides a national stage for America's best and brightest young scientists to present original research to nationally recognized professional scientists.

**OTHER RECOGNITION**

**Neuroscience Research Prize, American Academy of Neurology**  
*The American Academy of Neurology recognized the following students:*

- Brett Roston, National Winner, 2013
- Alison Bidjarano, Finalist, 2015
- Chris Hadiono, Finalist, 2015
- Sarah Crucilla, Finalist, 2016
- Ryan Infante, Finalist, 2016
- Brian Singer, Finalist, National Presenter, 2016
- David Berglund, Finalist, 2017
- Stella Li, National Presenter, 2018
- Kylie Roslin, National Presenter, 2018
- Jeremy Ma, National Presenter, 2018
- Alexandra Remnitz, Presenter, 2018

**Siemens Westinghouse Competition**

- Todd Fellerman, Semi-Finalist, 2000
- Vincent Fong, Semi-Finalist, 2000
- Phil Harris, Semi-Finalist, 2001
- Jemmie Cheng, Semi-Finalist, 2004
- Joseph Vellone, Semi-Finalist, 2006
- Dominick Rowan, Finalist, Fifth Nationally, 2016
- Alexandra Brocato, Semi-Finalist, 2018

**International Science and Engineering Fair**

- Dominick Rowan, Finalist, 2016
- Sela Berenblum, Finalist, 2016
- Isabelle Chong, Finalist, 2017
- Audrey Saltzman, Finalist, 2017



## DISTRICT RECOGNITION

### 2006 Presidential Scholar Award

The Presidential Scholar Program recognizes and honors some of our nation's most distinguished graduating high school seniors. Nationally, up to 141 students are named as Presidential Scholars each year, one of the nation's highest honors for high school students.

### Academic Challenge Recognition

National Academic Champion in 2006

National Semifinalist in 2005 & 2009

"The Challenge" on Channel 12:

- ✓ Westchester/Hudson Valley Finalist in 2008
- ✓ Westchester/Hudson Valley Semi-Finalist in 2009
- ✓ 1<sup>st</sup> Place, OMAR Q BECKINS quiz bowl tournament, 2010



### BHHS Mock Trial

The Byram Hills High School Mock Trial team was a finalist 5 times since 1992 in the Westchester County Bar Association Tournament.

The Mock Trial Team has qualified for the elimination rounds in every year but twice in the last 25 years.

- ✓ 1<sup>st</sup> place – 1992, 1993 & 2015
- ✓ 2<sup>nd</sup> place – 1995, 2003 & 2008
- ✓ Semi-finalists – 1998, 2004, 2006, 2013, 2014, 2017

### BHHS Debate Team

The Byram Hills High School Debate Team ranked 1<sup>st</sup> place three times in the Rockland County Forensic League: 2002, 2005 & 2006! In 2012, the team has doubled in size, and we compete in four tournaments. Our students have received numerous awards, and 2011-12 saw four freshman place in the top 5 speakers.

## NYS REWARD SCHOOL

Byram Hills has received Reward School status from NYS Education Department for having schools with high achievement. To receive this recognition, schools must be in the top 20% in the state for ELA and mathematics achievement for two consecutive years, show growth from year to year, and have no significant gaps in student achievement between subgroups.

✓ 2015-2016

Wampus Elementary and  
H.C. Crittenden Middle School

✓ 2014-2015

H.C. Crittenden Middle School

✓ 2013-2014

H.C. Crittenden Middle School

### Harvard Model Congress

Led by Harvard graduate students, over 1,500 high school students participate in this dynamic simulation of American Government. In 2011-2012, 32 Byram Hills students participated, the largest delegation ever from one school. In 2010-11, two students received 2<sup>nd</sup> place awards within their respective committee. In 2016-2017, one student was awarded for excellence in his committee. Byram Hills High School has sent a delegation to Harvard Model Congress for at least twenty consecutive years.

### Award for Aspirations in Computing

In 2018, three Byram Hills High School students were honored with the Award for Aspirations in Computing in the Hudson Valley, provided by the National Center for Women & Information Technology (NCWIT.) Award recipients are selected based on their aptitude and aspirations in technology and computing; leadership ability; academic history; and plans for post-secondary education. NCWIT builds a talent pool for the growing technical workforce and honors young women for their computing-related achievements and interests



# OUTSTANDING ATHLETIC PROGRAM

## Educational Goals of the Byram Hills Interscholastic Athletic Program

### COMPETENCE

A student athlete in a quality program is competent in terms of:

- ✓ Skill development
- ✓ Knowledge of the game/strategies
- ✓ Fitness/conditioning/healthy behavior

### CHARACTER

A student athlete in a quality program demonstrates:

- ✓ Responsibility
- ✓ Accountability
- ✓ Dedication
- ✓ Trustworthiness/Fair Play
- ✓ Self-Control

### CIVILITY

A student athlete in a quality program demonstrates civility toward others showing:

- ✓ Respect
- ✓ Fairness
- ✓ Caring

### CITIZENSHIP

A student athlete in a quality program demonstrates citizenship through actions showing evidence of:

- ✓ Loyalty/Commitment
- ✓ Teamwork
- ✓ Role Modeling

## **SOCCER**

### **Boys**

State Champions 2007  
Regional Champions 2014, 2009, 2006  
Sectional Champions 2014, 2010, 2009, 2007, 2006  
League Champions 2016, 2015, 2013, 2010, 2012, 2010, 2009  
Sectional Player of the Year 4X in Last 10 Years  
NSCAA Scholar Athlete Award 2016, 2015, 2014  
Westchester County Sportsmanship Award 2016

### **Girls**

Sectional Finals 2014  
League Champions 2015, 2014  
Placed 2 Players on the Elite 12 Team 2015  
Journal News First Team All Stars 2015, 2014  
MSG Varsity First Team All Stars 2015

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## **FOOTBALL**

Bowl Champions 2014  
Golden Dozen Scholar Athlete 2016, 2015  
New York State Single Season Passing Record 2015

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## **HOCKEY**

League Champions 2016-17  
Sectional Semifinalists 2016-17  
Pink the Rink Champions 2017, 2016, 2015, 2014  
Hoby Baker High School Character Award (4)

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## **BASKETBALL**

### **Boys**

State Final Four 2016, 2014, 2011  
Sectional Champions 2016, 2011  
Sectional Finalists 2015, 2013  
League Champions 2017, 2016, 2015, 2013

### **Girls**

League Champions 2012, 2010

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## **CHEERLEADING**

Westchester County Team Spirit Champions 2016  
10 Nominees for NCA All-American 2016  
3 All-American, 2 All Section Award Winners 2016  
Section 1, Conference 3 Champions 2011

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## **BASEBALL**

State Champions 2015  
Sectional Champions 2015  
League Champions 2014  
Diamond 9 Athlete (1)  
Maxpreps All-American 2015  
New York State Player of the Year 2015  
Tri-State Player of the Year 2015

# OUTSTANDING ATHLETIC PROGRAM

## CON EDISON WESTCHESTER SCHOLASTIC SPORTS AWARD

### SCHOLAR ATHELETE WINNERS

2017-2018 (3 Winners)  
2016-2017 (1 Winner)  
2015-2016 (2 Winners)  
2014-2015 (1 Winner)

- All League Athletes 34
- All Section Athletes 9
- All County Athletes 4
- All Conference Athletes 1
- NYS Scholar Athlete Teams 7
  - Coach of the Year 1



### CROSS COUNTRY

Boys League Champions 2016, 2010  
Girls League Champions 2016  
Nationally Ranked/Boys State Finalist 2011, 2010

### WINTER TRACK AND FIELD

Boys League Champions 2010-11  
Girls League Champions 2016-17

### SPRING TRACK AND FIELD

Girls Section Champions 2016, 2015

### SWIM

#### Boys

NYS Championship Participant 2016-17, 2015-16, 2014-15  
League Champions 2016-17  
Conference Champions 2016-17

#### Girls

NYS Championship Participant 2016, 2015, 2014  
All-American Team Swimmer Qualified 2013, 2009

### VOLLEYBALL

#### Girls

League Champions 2014, 2013

### WRESTLING

Section Champions 2017, 2015 (1)

### SKI

State Finalists 2015-16  
Section Finalists 2016-17, 2015-16 (2)

### TENNIS

#### Boys

League Champions 2014  
Sectional Champions 2014  
Section I Conference Champions 2010, 2009  
Division I Champions 2014, 2009

#### Girls

League Champions 2014  
All-State Doubles Team 2016

### BOYS LACROSSE

Sectional Finalists 2014  
League Champions 2014

### GIRLS GOLF

State Finalist 2016, 2015





### FINE ARTS @ BYRAM HILLS

3 OF THE 10 FINALISTS IN THE STUART WEITZMAN SHOE COMPETITION ARE BHHS VISUAL ARTS STUDENTS!



BHHS CONCERT CHOIR AND HCC STRING ENSEMBLE RECEIVED A GOLD RATING AT NEW YORK STATE SCHOOL MUSIC ASSOCIATION MAJORS FESTIVAL!



HCC VISUAL ART STUDENT IS WINNER OF 2018 LION'S CLUB PEACE POSTER CONTEST REGIONAL AND STATE LEVEL!

BYRAM HILLS ARTISTS AND MUSICIANS ACHIEVE TOP HONORS IN NATIONAL, STATE, REGIONAL, AND LOCAL PERFORMANCE AND ART COMPETITIONS

### ARTS ACHIEVEMENTS

#### MUSIC (since 2001):

- 60 All-State Musicians
- 244 Area All-State Musicians
- 13 All-County HS Jazz Musicians
- 220 All-County Intermediate Musicians
- 100 All-County Elementary Musicians
- 1 All-National Orchestra Musician
- Top Rated Ensembles at Music Festivals

#### MEDIA & VISUAL ARTS

- Scholastic Art Award Winners
- Young Artists: Katonah Museum of Art
- Young Artists: Armonk Outdoor Art Show
- NYSMATA Arts Show Winners
- National Ceramics Art Show Winners
- Stuart Weitzman Shoe Competition Finalists
- SNY Future Filmmakers Festival Finalists



## Science Olympiad

**2017**

**BHHS:** Team A finished 4<sup>th</sup> Place and qualified for state completion, winning medals in 12 events.  
**HCC:** Team A qualified for the state competition, earning medals in 3 events.



**2016**

**BHHS:** Team A finished 3<sup>rd</sup> Place and qualified for state competition winning 12 events.  
**HCC:** Team A and B finished in the top 10.



**2015**

**BHHS:** Team A finished 2<sup>nd</sup> Place (receiving medals in 13 of 19 events). Team B finished in 12<sup>th</sup> Place (receiving medals in 7 of 19 events.)



**2014**

**BHHS:** Team A finished 5<sup>th</sup> Place (receiving medals in 9 of 19 events); Team B finished in 12<sup>th</sup> place (receiving medals in 3 of 19 events).



**2013**

**BHHS:** Team A received medals in 4 of 19 events; Team B received medals in 4 of 19 events



**2012**

**BHHS:** 7<sup>th</sup> Place overall at the Regional competition. Received medals in 4 of 19 events



**2011**

**BHHS:** Received 3 gold and 2 bronze medals at state competition



**2010**

**BHHS:** Received 1 gold, 3 silver and 2 bronze medals at state competition



**2009**

**BHHS:** First time in the 25-year history of the lower Hudson Valley Science Olympiad that a first year team finished in the top three! Received 2 gold and 1 silver medal. Won the Best New School award at state competition at West Point



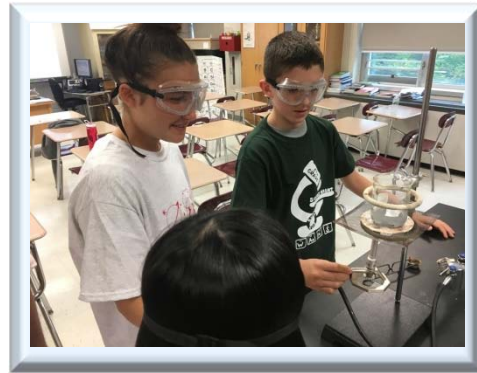
**2006**

**HCC Middle School**  
 Excellent performance on the regional Science Olympiad Competitions: Second Place



**2004 & 2005**

**HCC Middle School**  
 Excellent performance on the regional Science Olympiad Competitions: First Place



## Environmental Recognition

The Wampus School and H.C. Crittenden Middle School were given the **Raising Recycling Awareness award for Westchester County Schools** by the Department of Environmental Facilities of Westchester County.



## BYRAM HILLS SCHOOL DISTRICT

### Nationally Recognized Middle School

*H.C. Crittenden Middle School was presented with the Blue Ribbon Award in 2006 in recognition of HCC's exceptional programs and performance!*

◆ The Blue Ribbon Schools Program honors public and private schools that are either academically superior or that demonstrate dramatic gains in student achievement to high levels.

◆ H.C. Crittenden received **First Place and Superior** Citation awards in 2005 for the student literary magazine, Harold's Pen. This magazine was also recognized by the National Council of Teachers of English.

## STUDENT RECOGNITION

### Student Publications

Based upon their work in the Authentic Science Research program, many students have published articles in professional journals. Below are some samples of publications from our students.

#### 2018 Roslin, Kylie

Lynch, D. R., Rattelle, A., Na Dong, Y., Roslin, K., Gleichman, A. J., & Panzer, J. A. (2018). Anti-NMDA Receptor Encephalitis: Clinical Features and Basic Mechanisms. *Advances in Pharmacology*, 82

#### 2016 Okun, Jared

Evaluating the improvements of StarCraft gameplay in the ABL agent EISBot by implementing dynamic specificities through an external component; 2016 2<sup>nd</sup> International Conference on Robotics and Artificial Intelligence (ICRAI2016); MATEC Web of Conferences (ISSN: 2261-236X).

#### 2016 Mautner, Alexandra

"Living 10 Months for 2:" The Social Impact Residential Camp on the Development of the Self in Preteen and Teen Girls. 2016 American Camp Association Research Forum Abstracts (pp. 38 – 40).

#### 2016 Rowan, Dominick

Rowan, Dominick; Meschiari, Stefano, et al. (2015) The Lick-Carnegie Exoplanet Survey: HD32963 – A New Jupiter Analog Orbiting a Sun-like Star, arXiv: 1512.00417v1 [astro-ph.EP] 1 Dec 2015.

#### 2014 Cohen, David

Distribution of non-Gal antigens in pig cornea; Relevance to corneal xenotransplantation. *Cornea* 2014;33:390-397.

#### 2014 Guberman, Alec

The mass of the black hole in LMC X-3. arXiv:1402.0085v1 [astro-ph.SR] (2014).

#### 2013 Brook, Andrew D.

Comparison of CT and fluoroscopic guidance for lumbar puncture in an obese population with prior failed unguided attempt. *Journal of Neurointerventional Surgery* (2013) (First Author).

#### 2013 Grossman, Eric

Athletic Participation in Children with Symptomatic Spondylolysis in the New York Area. *Medicine & Science in Sports & Exercise* (2013)

#### 2013 Glatt, Daniel

Visual navigation during colony emigration by the ant *Temnothorax rugatulus*. *PLoS ONE* 8(5): (2013) e64367.

#### 2013 Klein, Elizabeth

Oncolytic Immunotherapy Using Recombinant Vaccinia Virus GLV-1h68 Efficiently Kills Sorafenib-Resistant Hepatocellular Carcinoma. *Surgery*. (Author).

#### 2013 Klein, Elizabeth

Oncolytic Viral therapy for Pancreatic Cancer: Current Research and future Directions. *Oncolytic Virotherapy*. (Author).

#### 2013 Taft, Amanada

Situational and environmental factors associated with a child's willingness to use an epinephrine auto-injector. *Abstract and poster accepted for presentation at the 2014 AAAAI Annual Meeting in San Diego, CA*. (February, 2014); abstract for the online version of *The Journal of Allergy and Clinical Immunology* (Feb. 2014).

#### 2012 Gardner, Allie

Weather Variability Affects Abundance of Larval Culex (Diptera: Culicidae) in Storm Water Catch Basins in Suburban Chicago. *Journal of Medical Entomology* (2012) 49(2):270 (first author).

#### 2012 Xu, Aurora

Reanalysis of Refractive Growth in Pediatric Pseudophakia and Aphakia. *Journal of the American Association for Pediatric Ophthalmology and Strabismus*. (Currently in Press.)

#### 2011 Cannold, Sammy

*Institute of Global Education & Policy Studies*; State University of NY at Albany (December, 2011) (Conference Presenter).

#### 2011 Klugman, Maddie

The effects of pre-season and in-season neuromuscular training on the tuck jump assessment: A test used to identify risk of ACL injury in female athletes. *National Strength and Conditioning Association 33<sup>rd</sup> National Conference 2011: Orlando, FL* (Published Abstract).

#### 2011 Klugman, Maddie

Does an in-season only neuromuscular training protocol reduce deficits quantified by the tuck jump assessment? *Clinical Sports Medicine* 30 (2011) 825-840.

**2010 Kosminsky, Eli**

World of Warcraft: The viability of massively multiplayer online role-playing games as platforms for modeling and evaluating perfect competition. *Journal of Virtual Worlds Research*. 2(4) (2010) 4-6.

**2009 Kosminsky, Eli**

World of Warcraft: Finding Adam Smith in Azeroth. Cuddy and Norlinger (eds.), *World of Warcraft and Philosophy* 45: (2009) Chicago: Open Court (Author).

**2009 Kosminsky, Lily**

*Review of Osseointegrational Technology for Patients with Amputations*: University of Utah: (April, 2009,) (Conference Presenter).

**2009 Kramer, Stephen**

Comparison of the effect of human interaction, AAT And AIBO-AT on long term care residents with dementia. *Anthrozoology.org* 22(1) (2009) 43-57.

**2008 Blum, Jeremy**

Cancellation of force induced artifacts in surface EMG using FSR measurements. *Myoelectric Controls/Powered Prosthetics Symposium* 2008: New Brunswick, Canada (Published Abstract).

**2007 Cruz, Christopher**

Soft tissues in ammonoid cephalopods from the Bear Gulch Lagerstätte, Montana, USA. *Cephalopods-Present and Past*; Tokai University Press, Tokyo: 147-153 (Published Abstract).

**2007 Formicola, Courtney**

Natural T cell immunity to HER-2/NEU HLA class II peptide, P885-899, in patients with breast or ovarian cancer. *Journal of Immunology*. 30(8): (2007) (Published Abstract).

**2006 Roberts, Benjamin**

Blocked exit syndrome: A serious risk in venue emergencies. *Fire and Safety Magazine* (Fall, 2006).

**2004 Albert, Matthew**

Visual rotation detection and estimation for mobile robot navigation. *International Conference on Robotics and Automation*; New Orleans, LA (Conference Presenter).

**2003 Stauffer, Julian**

Double bonds in fused hexacyclic systems. *Journal of Mathematical Chemistry* 34(3-4) (2003) 297-301.

**2003 Colasacco, Lauren**

Release of oncofetal fibronectin from human placenta. *Placenta*. 24 (2003) 843-850.

**TEACHER RECOGNITION****University of Chicago Outstanding Educator Award**

Michael Young, 2017

**2016 Yale Educator Award**

Paul Beeken, 2016

**New York State Coach of the Year**

Scott Saunders, 2015

**New York State Master Teacher Program**

Chris Lewick, 2015

**American Chemical Society Award of Excellence in High School Teaching**

Steve Borneman, 2014

**Teacher Publication and Presentation**

Steve Borneman. Synthetic Organic Electrochemistry in Ionic Liquids: The Viscosity Question. *Molecules*, 2011.

Steve Borneman. Presentation at the 2013 American Chemical Society Symposium.

**Various Teaching Guides for Harper Collins Publishing Company**

Sue Ornstein,

**Boys Basketball League Coach of the Year**

Ted Repa, 2010, 2011

**President of Soccer Coaches Association**

Bryan Horn, Matt Allen, 2010, 2011





**TEACHER RECOGNITION**

(CONTINUED)

**Nichols Foundation High School Chemistry Award**  
Steve Borneman, 2010

**Volleyball Coach of the Year**  
Jared Christian, 2009

**New York State Boys Soccer Coach of the Year**  
Matt Allen, 2008, 2010

**League Football Coach of the Year.**  
John Naughton, 2008

**President of Westchester School Council Music Association**  
Marna Weiss, 2006 – 2008

**Distinguished Teacher Award**  
Anne Kaplan, 2006

**Presidential Award for Excellence in Mathematics by the U.S. Department of Education**  
Chris Lewick, 2005

**Fulbright Scholarship**  
Bob DiMartino, 2004

**Smart Exemplary Educator Award**  
Ken Kaplan, 2004-2005

**Teachers in Space program, NASA's Educator Astronaut Program**  
Chris Lewick, 2004

**American Dreamer Achievement Award**  
David Wolfe

**Special Recognition in Recycling Award**  
Meg Johnston

**Albert Shanker National/International Conference Scholarship**  
Laura Borneman, Robin Langsam, & Chris Lewick

**Publications in Physics Teacher**  
Paul Beeken, 2004, 2011, 2014

**ADMINISTRATOR RECOGNITION**

**NYS Social Studies Supervisory Association: Social Studies Supervisor of the Year Award**  
Jennifer Laden, 2018

**Outstanding Innovative Leadership Award from the Lower Hudson Regional Information Center**  
Dr. Andrew Taylor, 2017

**Westchester Lower Hudson Council for the Social Studies: The Outstanding Social Studies Supervisor Award: 2011-2012,**  
Kim Lapple, 2011-2012

**Author: Curriculum Guide for the Movie, Sisterhood of the Night**  
Dr. Andrew Taylor, published 2015

**Franklin R. Buchanan Prize of the Association of Asian Studies (2006)**  
**Author: From Silk to Oil: Cross-Cultural Connections Along the Silk Roads (Oases Town and Caravans: pp. 82-99)**  
M. Amster & Jennifer Laden, published 2005

**Author: Kaplan AP World History**  
Jennifer Laden & P. Whelan, published 2005

**Dissertations**

**Sandra Abt.** *A History of the Changes in the Policies and Practices of Student Control and Discipline in the Public Schools of New York State 1812-1980*, 1992.

**Paul Beeken.** *Electronic Energy Transfer in Small Molecules*, 1983.

**Tim Kaltenecker.** *Understanding the Role of the Assistant Superintendent for Curriculum in Leading School Improvement*, 2011.

**Caroline Matthew.** *Biological and molecular aspects of Sodalite*, 2007.

**Michael McGrath.** *Retention of Freshmen Students at Iona College: A Multi-Method Investigation*, 1996.

**Ellen Medd.** *The Effects of Facilitated Incubation on Fourth Graders' Creative Writing*, 2002.

**Andrew Taylor.** *Impact of Access, Ability, and Attitude on Teacher and Administrator Use of Data*, 2009.

**Yvette Thompson.** *The Impact of Play on Language Development*, 2002.



