

MIDDLE/HIGH SCHOOL WINNERS

Middle School Technology Educator of the Year

Jim Sumner, Grades 5-6 Math and Science, Trinity Lutheran School, Independent School

The 2009 Middle School Technology Educator of the Year is *Jim Sumner*, Grades 5-6 Math and Science, Trinity Lutheran School, Independent School



Jim Sumner has been described as a great example of a teacher that consistently utilizes technology to enhance instruction for all children. As a first year teacher, he has shown great leadership and continues to make a big difference within his school. Not only does he work with the teachers to train them how to use the technology, he is thrifty with fixing up some of the older technology saving the school a few bucks. For example, he took some older LCD projectors, reprogrammed them and they are now they are used daily.

Discovery Education Streaming and digital cameras are some of his favorite tools for classroom integration. He thirsts for new knowledge and once he gains it, brings it back to the other teachers at his school through the trainings he provides and serving on the technology committee. He attended a week of Tech Trek to sharpen his integration skills, and continues to expand through other trainings such as the Science Program at the Jefferson Lab.

You will also see him at many community events such as the Great Computer Challenge and the First Lego League. His school brought their 4th team to the regional First Lego League Competition, and then continued to the State tournament. Even though this is his first year teaching, he has been the support of his school attending such events for years.

For his love of technology for the past 25 years, and his successful year of his first year of teaching, the judges are proud to award the 2009 Technology Educator of the Year Award to *Jim Sumner*.

High School Technology Educator of the Year

The judges had a hard time choosing just ONE high school technology educator of this, so we have the pleasure to announce a tie between Michael Weber, Teacher, Norfolk Technical Center, Norfolk Public Schools and Chris Jones, Math Teacher, Green Run High School, Virginia Beach City Public Schools.

Michael Weber, Teacher, Norfolk Technical Center, Norfolk Public Schools

Chris Jones, Math Teacher, Green Run High School, Virginia Beach City Public Schools

The first **2009 High School Technology Educator of the Year** is awarded to **Michael Weber**, Teacher, Norfolk Technical Center, Norfolk Public Schools.



With today's increase demand of using technology in the workplace, it takes someone like Mike Weber to prepare our students for the highly competitive, global marketplace. Have you heard of a Safari System, SynchronEyes, LanSchool system, Turning Point Personal Response System, CamStudio? Leave to Mike. If there is a new technology, he will find a way to integrate it into the classroom.

He uses the turning point response system to prepare his students for the CNA Certification Exam and the Advanced Placement Test for Computer Science throughout the school year. Through this system, Mike and his students get immediate feedback and quickly assess strengths and weaknesses.

Challenging his students and getting them to use critical thinking skills, he gives them opportunities to present using the latest technology. One tool, CampStudio, allows them to capture their screen and create a video tutorial explaining how to perform certain tasks on the computer. Their self confidence and oral presentation

skills have improved enormously through this type of technology.

Through his 15 years of service he has been valuable part of his students' lives, mentoring them into employment opportunities. Four graduates from Mr. Weber's class are currently employed by NPS as Network Engineers!

The judges are proud to award the 2009 High School Technology Educator of the Year Award to **Mike Weber** who is also a Great Computer Challenge Coach.

The second **2009 High School Technology Educator of the Year** is awarded **Chris Jones**, Math Teacher, Green Run High School, Virginia Beach City Public Schools



Here is another classroom with many emerging technologies. Chris Jones implemented a “jigsaw” teaching method in which groups of students become subject matter experts on different topics and “jigsaw” with the other groups to share and report on their findings. This supports Robert Marzano’s research that depicts a pyramid of learning in which a person will remember and retain 95% of what that person teaches to someone else. Videos were created by Chris to teach the topic. He used a Sony Handycam, Smart Technologies Notebook and Airliner, and iMovie for editing. The students watched the videos, and then they present their own lesson using laptops, SmartBoard, and a document camera.

On a daily basis, Chris created video lessons that are then posted on the internet. This is great help for absent students or for those needing reinforcement.

Chris’ enthusiasm and innovative teaching methods motivate each of his students learning Geometry X and Algebra II.

The judges are proud to award the 2009 High School Technology Educator of the Year Award to **Chris Jones**.

Middle School Technology Integrator of the Year

Kay Bisailon, Computer Teacher, St. Gregory the Great School, Independent School

The **2009 Middle School Technology Integrator of the Year** is awarded to **Kay Bisailon**, Computer Teacher, St. Gregory the Great School, Independent School.



Whether teaching Audacity to 4th and 5th graders, Movie Maker to parents or SmartBoard software to teachers, Mrs. Bisailon is always helping to push the technological envelope.

Kay was exposed to a program called Scratch, learned more about it, and brought it to her students in collaboration with the Language Arts and Spanish teacher to make a student project where the students wrote a script and a storyboard for a short conversation. The students were so excited about this program that they worked on additional projects.

The Oscars come to town through an event Kay developed after she began making movies with the middle students. This was a way to show off their film documentaries, foreign films, and animations.

The judges are proud to award the 2009 Middle School Technology Integrator of the Year Award to **Kay Bisailon**.

High School Technology Integrator of the Year

Gayle Hartigan, Computer Resource Specialist, Tallwood High School, Virginia Beach City Public Schools

The 2009 High School Technology Integrator of the Year is awarded *Gayle Hartigan*, Computer Resource Specialist, Tallwood High School, Virginia Beach City Public Schools



Expanding beyond the classroom walls is what Gayle Hartigan is known for these days. She has been reaching out to scientists on the Antarctica, Holocaust survivors, students in Canada and India to discuss world religions, all through video conferencing. Video conferencing technology opened the doors of interaction with scientists at work in a remote area, gave the students opportunities to question their methods and discoveries and challenged students to see climate issues from a global perspective.

Gayle works into the night collaborating with teachers on events and activities such as the video conferencing. Many professional development trainings are offered for her teachers by her, leading them to projects such as a sociology class using 3 different Web 2.0 tools to create an electronic family tree and voice thread slide show during Black History Month.

The judges are proud to award the 2009 Technology Integrator of the Year Award to *Gayle Hartigan*.

High School Technology Administrator of the Year

William Davis, Jr., Principal, Norfolk Technical Center, Norfolk Public Schools

The **2009 High School Technology Administrator of the Year** is awarded to *William Davis, Jr.*, Principal, Norfolk Technical Center, Norfolk Public Schools



William Davis embraces the use of technology to improve instruction and encourages both his staff and students to embrace it as well.

He teaches through example using multimedia presentations for faculty meetings and the Turning Point Response System to check the understanding of the staff after presentations.

Due to his support of the technology within the school, the student success rate has increased 63% over a four year period.

Teachers receive many professional development opportunities in instructional technology under his direction. Mr. Davis also has encouraged and supported 16 years of teams at the Great Computer Challenge.

The judges are proud to award the 2009 Technology Administrator of the Year Award to *William Davis, Jr.*,