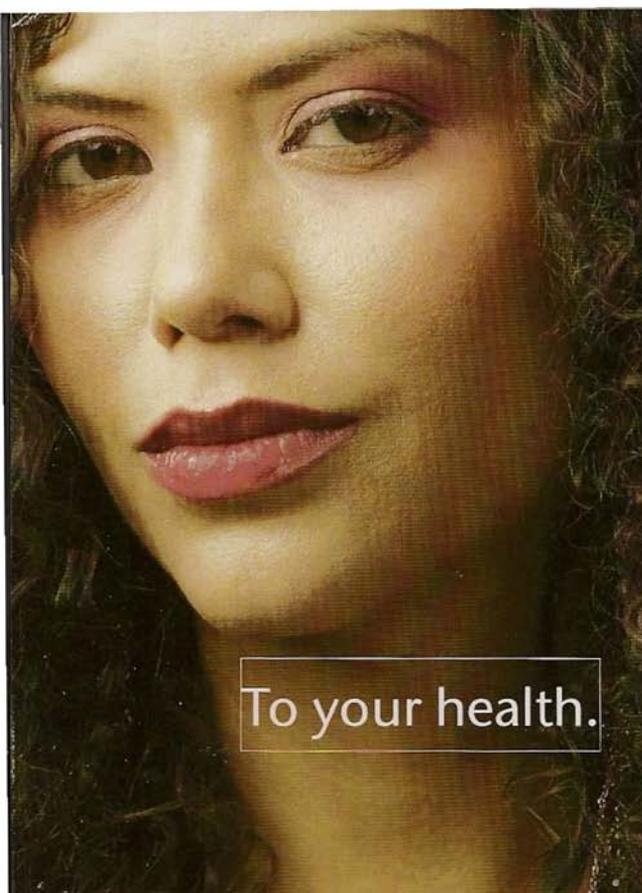




# Women in Entrepreneurship 2008 Symposium

Advancing Women's Health



To your health.

**Susan Dubay** is Senior Manager, Medical and Clinical Affairs at Welch Allyn. She holds six patents; among them are three for a video colposcope—a device used to diagnose and treat cervical cancer. Dubay also pioneered colposcopy in several Asian markets. She earned an M.P.A. from the Maxwell School at Syracuse University and a B.S. in nursing from Syracuse University.

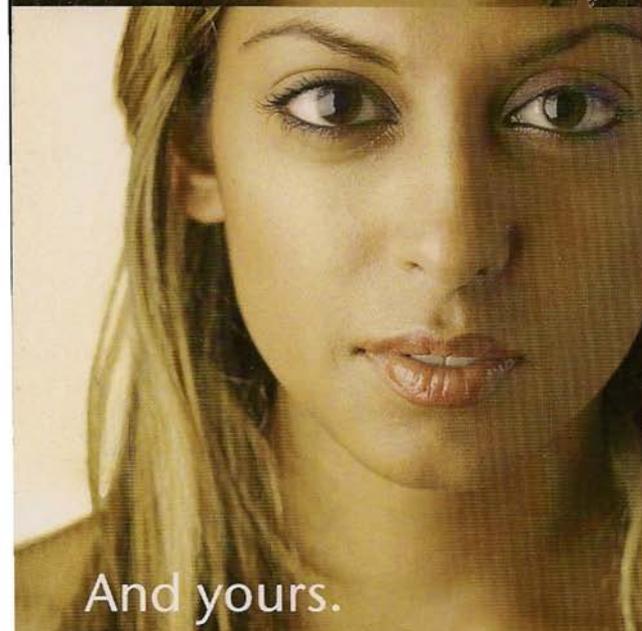
**Lee Ligon** is Assistant Professor in the Biology Department at Rensselaer. Research in Ligon's lab addresses fundamental questions in cell biology, development and the biology of cancer. She is an invited speaker at national scientific meetings, and a recipient of a National Research Service Award from the NIH. Ligon received her B.A. in biopsychology from Wesleyan University and her Ph.D. in neuroscience from the University of Virginia.

**Dorothee Goldman** is Founder and Chief Technical Officer of Oratel Diagnostics LLC. She holds two issued patents and one pending patent. Her research on endometriosis is supported by the International Endometriosis Association, and is currently undergoing clinical evaluation at Brigham and Women's Hospital. Goldman received her training in biology at the University of Oregon, and in fine arts at Alfred University.

**Paula Miller** leads corporate-community relations for CXTec and also directs the company's philanthropic efforts. She is a trustee of the William G. Pomeroy Foundation which funds and supports blood cancer research and raises awareness about the National Marrow Donor Program. She received the 2002 Business Partnership Leader of the Year Award from Partners in Education in Business, and a Woman in Business Award in 2007.

**Erica Murray** was diagnosed with Acute Lymphocytic Leukemia in 2006 and underwent a bone marrow transplant in 2008. Being biracial, finding a perfectly matched donor was impossible. She is currently producing a documentary on young adults living with cancer and the National Marrow Donor Program. Murray graduated from Occidental College and is an accepted candidate at the Fletcher School of Law and Diplomacy.

**Benita Zahn** co-anchors NewsChannel 13 Live at 5:00 and 5:30. As the health reporter, she covers issues including wellness, treatment breakthroughs, and health care trends. She also co-produces and hosts "Health LINK" for WMHT. She received a 1999 Emmy nomination for "The Great American Heart Test," and the Distinguished Communicator Award from American Women in Radio and Television.

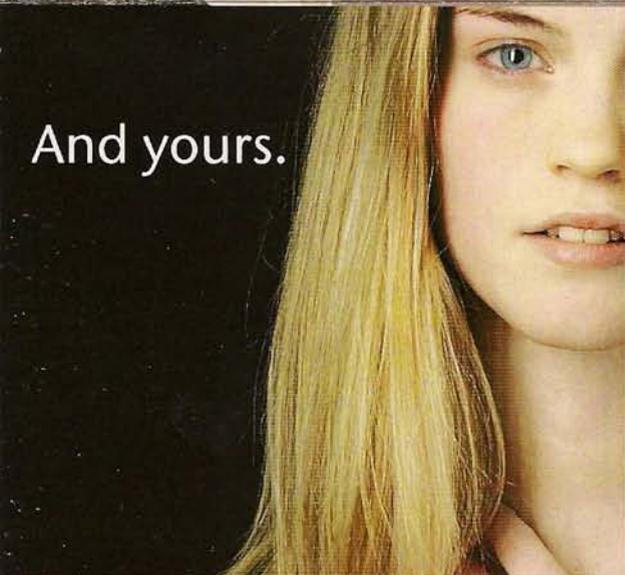


And yours.

# The 2008 Women in Entrepreneurship Symposium



And yours.



And yours.

**Welcome** to the 2008 Women in Entrepreneurship Symposium—Advancing Women's Health!

The Severino Center for Technological Entrepreneurship in the Lally School of Management & Technology at Rensselaer sponsors this annual event to encourage women to pursue careers and entrepreneurial ventures in science and technology.

Today, 30 distinguished high school junior women from across the United States and Canada will receive the **The Rensselaer Paul and Kathleen Severino Future Leader Award** recognizing their demonstrated leadership and interest in science and technology. The focus of this year's symposium was determined in large part by the interests of the Future Leader Award recipients.

The Symposium seeks to provide a general overview of advances in women's health, while addressing specific discoveries in preventative health, the role of regulatory processes, and the commercialization of biotechnology discoveries.

From entrepreneur to patient and activist. From the laboratory, where basic research fuels the discovery and development of life-saving drugs and therapies, to clinical and regulatory affairs that determine how and when they are made available to patients. Each of our panelists will share their unique perspectives on the advancements in women's health.

Five ordinary women making extraordinary strides.

## Advancing Women's Health!

November 7, 2008

Russell Sage Dining Hall  
Rensselaer Campus

8:30 - 9:00<sup>AM</sup>  
Breakfast

9:00 - 10:00<sup>AM</sup>  
Panel overview

10:00 - 11:00<sup>AM</sup>  
Q&A

11:00 - 11:30<sup>AM</sup>  
Presentation of the  
2008 Rensselaer Paul  
and Kathleen Severino  
Future Leader Award

**About The Paul J. '69 & Kathleen M. Severino  
Center for Technological Entrepreneurship  
at Rensselaer's Lally School of Management &  
Technology**

Established in 1988, the Paul J. '69 and Kathleen M. Severino Center for Technological Entrepreneurship (SCTE) helps foster new generations of budding and successful entrepreneurs through outreach programs, education and research. Centered in Rensselaer's Kenneth T. and Thelma P. Lally School of Management & Technology, the mission of the SCTE is to integrate educational and research programs by exposing every Rensselaer student to the practices and principles of entrepreneurship; infuse the fundamentals of entrepreneurship throughout the Rensselaer curriculum; extend Rensselaer's leadership and national prominence in technological entrepreneurship; and enhance the synergy between entrepreneurship and information technology.

 **SEVERINO CENTER**  
for TECHNOLOGICAL ENTREPRENEURSHIP  
<http://www.SCTE.rpi.edu>

**THE  
BUSINESS  
REVIEW**

2008 WOMEN IN ENTREPRENEURSHIP SYMPOSIUM MEDIA SPONSOR

**Engage the issues. Advance your understanding. Expand the dialogue.**

## THE 2008 RENSSELAER PAUL AND KATHLEEN SEVERINO FUTURE LEADER AWARD RECIPIENTS

### CANADA

**Ingrid Hagen-Keith, Montreal, Quebec, Canada; Lower Canada College**

Ingrid is extremely active in athletics and school clubs. She is currently working toward the gold level award for the Duke of Edinburgh leadership program. Ingrid has volunteered with many community service organizations, including the Farha Foundation and extensively with the Notre-Dame-de-Grace Food Depot. Ingrid was selected to participate in a Roundsquare Student Leadership conference in Peru, and invited to the People for People Youth Conference this past summer.

### ALASKA

**Courtney Enright, Ketchikan, AK; Ketchikan High School**

Courtney assists with fundraising for PATCH-Works and also helps lead TALK (Teens & Adults Linking in Ketchikan). This past summer, she participated in the Hugh O'Brien Youth Leadership Program. Courtney also volunteers as a Class Act Mentor to freshman adjusting to high school, serves as a Big Sister, and is in the First City Republican Women's Group. This past summer, she participated in an exchange program in Japan,

and was selected and attended Space Camp.

### ARIZONA

**Pooja Ramesh, Chandler, AZ; Tempe Preparatory Academy**

Pooja one of four founding members of AWAKE (Arizona Water Activists Karing for the Environment), and the treasurer and project manager for the Arizona Kids Chapter of Asha for Education. Last year, Pooja was the winner of one of 10 national President's Environmental Youth Awards. Her project, Asha for Education, was a Volvo Adventure World Finalist in Sweden. The project provided drinking water, via reverse osmosis, to children in India. She is also the recipient of the President's Volunteer Service Award.

### CALIFORNIA

**Paige Ely, Carlsbad, CA; San Dieguito Academy**

Paige plans to become a physician and currently volunteers in the Birth Pavilion at Scripps Encinitas Hospital. As vice-president of her school's Interact Club, she has travelled to Mexico to assist with building homes and transporting supplies to those in need. Paige is fundraising director for MOSP, a club that provides micro-financing

to businesses in third world countries, and is a member of the Community Day/Human Relations Council, promoting communication, understanding, and acceptance throughout her school and the community.

**Alexandra Viterhi, San Diego, CA; San Diego Jewish Academy**  
Ali has a love of engineering, but also keeps herself extremely busy with her theatrical commitments. She has performed in both amateur and professional productions at local community theaters, where she has also served as stage manager. Ali is a founding member of Hand Up, a non-profit, student-run, local food pantry operation, and also worked with a local Jewish organization's Amitzim Buddies program, assisting a girl with severe mental and physical incapacities.

#### CONNECTICUT

**Tessa Smolinski, Hebron, CT; RHAM High School**  
Tessa's many accomplishments include starting her own online business at 12 years old, selling pre-wrap for female athletes, and sharing her profits with others in need. Her business and website have been featured in a national magazine, Fairgame and on a PBS TV Show "Making it Here, Teen Style". Tessa is a member of the varsity volleyball team and was named to the

Northwest All-Conference team. She also is a section leader for the wind ensemble, in which she plays the flute.

#### FLORIDA

**Brittani Strickland, Boca Raton, FL; American Heritage School Boca/Delray**

Brittani is the founder and lead ambassador for the Green Team Club at her high school. She started the recycling program for the entire campus and helped run this year's Earth Day Fair. This year, Brittani is serving as president of National Honor Society, secretary of Key Club, and PR director of the National English Honor Society. She also is a member of the varsity basketball team and is a member of the Mu Alpha Theta Math Honors Society.

#### ILLINOIS

**Alankrita Siddula, Skokie, IL; Niles North High School**

Alankrita is a member of her school's WHO (We Help Others) and CEC (Council for Exceptional Children) clubs where she and other students raise funds for a selected charity-of-the-year, and works with children with various social, emotional, and physical disabilities. She participates in PALS, a leadership/peer counseling group where students learn decision-making, counseling, and communication skills. She also is a volunteer at the Rush

North Shore Medical Center, an experience that will certainly serve her well as she continues towards her goal of becoming a neurosurgeon.

#### KANSAS

**Paige Sheaks, Leavenworth, KS; Leavenworth High School**

Paige is a member of the varsity swimming, tennis, track teams. She also is president of the service club Goodfellows, secretary of the French Club, PR officer for Student Council, secretary of the Food for Thought Club, and treasurer of the Debate Club. Paige also gives back to her community in many ways by tutoring students in math, volunteering with Special Olympics, and working as a Big Sister with Big Brothers Big Sisters. She was named in Who's Who Among High School Students in both ninth and tenth grade.

#### MARYLAND

**Alexis Wells, Glenn Dale, MD; Archbishop Carroll High School**  
Alexis has a passionate desire to become an electrical engineer. Recently inducted into the National Honor Society, she attended the NASA Goddard Junior Internship Program for mathematics, technology, and engineering this past summer. Alexis also is a humanitarian who serves the sick and disabled in Maryland, volunteering at Fairland Nursing Facility. She is a

member of many clubs and the varsity cheerleading team.

#### MASSACHUSETTS

**Jennifer Miller, Ludlow, MA; Ludlow High School**

Jennifer is involved in numerous clubs and organizations at her school and within her community. Jennifer is the only female player on her "all male" varsity hockey team. She also plays on the Junior Girls' Ice Hockey team in Springfield, MA, and is a member of the varsity softball team. Jenn spends her time volunteering at a local women's health facility where she assists in the care and support of lower-income females and their families. Each Sunday, Jenn also volunteers for the Ludlow Hockey Association teaching small children to skate, and refereeing their games.

#### MICHIGAN

**Christine Vanek, Ann Arbor, MI; Greenhills School**

Christy is the former editor of "Alcove", the school newspaper. For the past two years, she was a finalist for the Michigan Math Prize Competition. Christy is a member of the Forensics Team since eighth grade and a member of the Science Olympiad since sixth grade. She also competed in the Academic Games. Christy is a peer mentor and an advocate for the Greenhills Gay-Straight Alliance. She established

#### NEW MEXICO

**Kathy Lin, Los Alamos, NM; Los Alamos High School**

Kathy is an avid participant in mathematics contests and as a freshman, qualified for the USAMO. Winning several awards in the statewide UNM-PNM math contests, as a sophomore, she won the AMC and AIME for her high school. Kathy was also one of two winners in the state Chemistry Olympiad. Kathy is an accomplished musician, playing both the piano and the violin, and winning the state piano competition last year. She tied for first place in the Community Winds soloist competition. Kathy is a member of the Los Alamos Symphony Orchestra.

#### NEW YORK

**Madison Daley, Saratoga Springs, NY; Albany Academy for Girls**

As an incoming freshman, Madison was awarded her school's Betsy Foote merit scholarship recognizing her academic excellence. She is the founder and co-head of the Habitat for Humanity club, and last year, attended the National Youth Leadership Conference. She is captain of both the varsity alpine ski racing and field hockey teams. She also is a member of the varsity lacrosse team.

**Megan Gansfuss, Cortlandt Manor, NY; Walter Panas High School**

Megan was chosen as a Peer Leader for her school's Horizon Program, which focuses on raising awareness about prejudice and discrimination within the school community. Megan is a dance company member in both ballet and jazz, and a member of Panas Players, a dance ensemble. She competes on the Math Team and participates in Oracle Foundation's Thinkquest.org competition. She also plays the violin in the school orchestra. Megan participates in Dance for Joy, a group that performs the Nutcracker for pre-schools and nursing homes. She also volunteers for the American Heart Association and at the George Washington Elementary School tutoring middle school students in math.

**Kate Gurnow, Webster, NY; Webster Schroeder High School**

Kate started playing the violin at the age of nine and began fiddling at age ten. Outside of school "Kate Lee" (her stage name) performs with her blue grass band, produces CDs, and uses her talent to give back to her community. She has performed at the Bluebird Café in Nashville, TN., and is an invited performer at numerous festivals. Kate also mentors students in the middle school Fiddle Club. Following her

performance at the Lilac Festival, she was asked to write a song to raise awareness for the local missing children's association. She has released two CDs, and was the 2007 guest Fiddle Instructor at the New York State Fiddlers' Hall of Fame—the youngest instructor in its history.

**Mary Helen "Nell" Meosky, East Amherst, NY; Williamsville East High School**

Nell is involved in numerous school organizations and clubs, serving as the PR officer for Hands Around the World, editor of the school newspaper, and playing on the varsity lacrosse team. She also was a medalist at the regional Science Olympiad in three events. Nell volunteers at the Women's and Children's Hospital of Buffalo, works as a reporter for The Buffalo News, and is a swim instructor for UBAM swimming. A recipient of numerous awards for her achievements, she spent the summer as an intern in a chromosome lab at Roswell Cancer Institute, working towards her goal of becoming a pediatric hematologist/immunologist.

**Imani Radney, Staten Island, NY; Michael J. Petrides School**  
Imani served as the sophomore representative for student government. She is a member of the school's debate and math teams, and plays on the varsity soccer

and golf teams. Imani also helps to manage both the football and wrestling teams. Imani has been cast in her school's last two annual SINGs and also participates on the dance team. She volunteers her time to fundraise with the Key Club, gives her time to a local soup kitchen, and also has worked for the Stephen Siller Run and Breast Cancer Walk. Imani currently volunteers at the New York Public Library.

#### OHIO

**Alexis Antunez, Willoughby Hills, OH; Gilmour Academy**

Alexis is a member of SADD, participates on Honor Council, and is a member of the Speech and Debate Club. She is very committed to the Drama Club and is involved in the Young Democrats of America. Alexis is a member of the National Junior Honor Society, and participates in the Academic Challenge. Alexis works with the Junior Ambassadors of the Cleveland Clinic and has had the opportunity to attend the National Youth Leadership Conference. Alexis also spends her time playing volleyball and horseback riding.

**Madeleine Balchan, Springfield, OH; Culver Girls Academy (IN)**

Madeline has been described as "a natural leader", by her faculty advisor for Relay for Life. As a committee member, she helped put together the

an academic games program for fourth and fifth graders at King Elementary School.

NEW HAMPSHIRE

**Jessica Ruel, *Enfield, NH;*  
*Mascoma Valley Regional*  
*High School***

Jessica has been a member of the Future Business Leaders of America club for the past two years, working on outreach to staff and students about local blood drives, and raising money to buy toys for the Children's Hospital at Dartmouth Hitchcock Memorial Hospital. She also is involved in organizing care packages for high school alumni now serving in Iraq. Jessica also works as a ski instructor to pre-school age children through adults. This past summer, she participated in the teen volunteer program, Rustic Pathways, working with communities in New Mexico and Austria.

NEW JERSEY

**Megan Oxley, *Clarksburg, NJ;*  
*Allentown High School***

Megan is the co-founder and owner of Young Entrepreneurs of Tomorrow 9-190—a company that educates young people about starting their own companies. In addition to working part-time in marketing research and website development, she also is a member of the crew, lacrosse, and tennis teams. Megan is considering a career

in medicine and volunteers at CentraState Hospital. She also participates in the Cooking Club and has helped to organize food drives for the past two years.

**Megan Partridge, *Califon, NJ;*  
*Voorhees High School***

Megan is extremely involved with, and a member of, several academic and athletic clubs and organizations including, the Yale Model United Nations Team, vice-president of the Astronomy Club, and a member of the NJMEA All-State Women's Choir. In addition to earning her black belt in tae kwon do, Megan received the President's Volunteer Service Award and was the 2005-2006 first place national winner of the Veteran's of Foreign Wars Patriot's Pen Essay Contest. She is involved with the Books for Africa book collection program, and was part of the Hunterdon Festival Orchestra Europe Tour. Megan has completed research on the economic, environmental, and political effects of climate change, and interned for her local member of Congress, in Washington, D.C..

first Culver Relay (a 700-person overnight event), raising more than \$105,000, well over the goal of \$35,000. She is an active member of the Campus Activities Board and represents the school at admissions open houses. Madeline also is an active leader of the school's Green Life Environmental Club, which has completed several successful projects including fundraising for a campus eco-mall.

**Lauren Wyman, Beachwood, OH; Beachwood High School**

Lauren is a member of the Science Olympiad, where she has earned multiple wins in astronomy. Lauren is news co-editor for the school newspaper, the *Beachcomber*, and had two of her articles recognized by Kent State University's Ohio Scholastic Media Association. She is a member of the marching band, the concert band, and a member of the fencing club and the Planetary Society. Lauren also volunteers her time with the elderly and children in her community.

#### PENNSYLVANIA

**Erin McAllister, Coatesville, PA; Collegium Charter School**

Erin has participated in the National Youth Leadership Conferences in Washington D.C., Boston, MA., and Harrisburg, PA. In summer 2007, she attended the Summer Engineering Experi-

ence at Drexel University and the Math and Science Scholars Program at the University of Michigan. Erin represented her school at the Chester County and Delaware Valley Science Fairs in 2005, 2006, and 2008. For the last three years, she has attended the Girls Exploring Tomorrow's Technology (GETT) conferences. She serves as Student Council vice-president and recently earned her first dan black belt in tang soo do.

#### TENNESSEE

**Morgan Thomas, Knoxville, TN; Bearden High School**

Morgan participates in many community service projects and reaches out to children through her work with Sonlight Puppets. She also is involved in Young Life and Future Business Leaders of America. Morgan has participated in church sponsored mission trips to Mexico, Montana, and Guatemala. At her school, she is a member of SMAC Mentoring (Students Mentoring Another Class), and participates on both the basketball and track teams.

#### TEXAS

**Kelly Drumm, Dallas, TX; Greenhill School**

Kelly serves as secretary of the Ecology Club, through which she is coordinating her school's recycling efforts. As the school contact for Green Team, she or-

ganizes a weekly student-faculty discussion group on environmentally-friendly living. Kelly also is involved with the Drama Club, and was the assistant student director for the Greenhill Fall Drama. She continues to serve her community through other activities such as involvement in the Greenhill Community Garden, piano accompaniment for children's voice recitals, and as a member of the Greenhill Political Action Club.

**Allison Mootz, Dallas, TX; Highland Park High School**

Allison serves as the Treasurer of ASTRA (Ability, Service, Training, Responsibility, Achievement), a group dedicated to helping the city animal shelter. Her extensive community service includes working with the Scottish Rite Children's Hospital, Genesis Women's Shelter, and the Family Place and Parkland Crisis Center. She is a member of the Community Service Council, National Art Honor Society, and the Science Team, in addition to playing field hockey. For her community involvement and commitment, Allison was awarded Presidential Community Service Awards (Gold Awards) the past two years.

#### VIRGINIA

**Brittany Bullock, Chester, VA; Lloyd C. Bird High School (Center for Pre-Engineering Studies)**

Brittany attends the Center for Pre-Engineering Studies, which selects students from the nine high schools in the county based on their exceptional mathematics and science abilities. She is a member of the National Society of Black Engineers, and represented the Richmond, VA, area at the regional conference in Washington, D.C., and at the national convention in Florida. This past summer, she attended the Congressional Youth Leadership Conference in Washington, D.C. Brittany also sings in her church choir, and has been an All-District band selection for the past three years.

**Salini Hota, Great Falls, VA; Thomas Jefferson High School for Science and Technology**

Salini organizes numerous multicultural events for the Capital Area Telugu Society, and mentors a fourth grader at a neighboring elementary school. She has attended several Model United Nations conferences and won several awards for advocating on behalf of countries. Salini is a member of the Jefferson Society, leading tours for legislators and foreign exchange students visiting her school. She also serves as a "Big Sib" mentoring a freshman to ease their transition into the school.