



**Welcome to the CNY SBA Kick-Off
of the
2014-15 School Year**



A Few Highlights of What CNYSBA has Planned

- **New Trainings & Programming:**
 - State Mandated Child Abuse Training – October 30
 - “Check Up” for 1st & 2nd Year School Board Members – November 22
 - “Building Effective Advocacy” Workshop – December 4

- **Return of Community Forums:**
 - SCSD – January 29
 - Cayuga-Onondaga & T-S-T BOCES – February 3
 - OCM & Oswego County BOCES – February 5

- **Our Business Partners**



- **Tonight's Program – A Shared Goal for Everyone Present this Evening...**
- **Preparing Our Students for a 21st Century Work Force**



Some Truisms About Employment in the 21st Century:

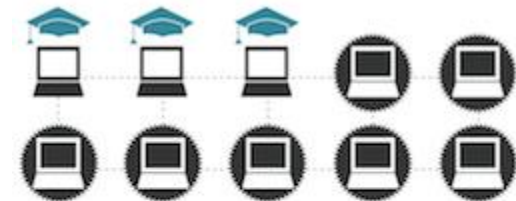
- **Regardless of Career Direction – Possessing Technology & Math Skills is No Longer an Option**
- **STEM Jobs Have Been – and Will Remain – the Most Dynamic Employment Growth Engine in the U.S.**
- **The STEM Jobs Growth Engine Exists & in Many Ways is Thriving Right Here in CNY**

STEM is the Right Choice!

- ▶ Demand for 4-yr graduates
 - 2.5 entry-level job postings for each STEM grad
 - 1.1 postings for non-STEM fields
- ▶ Salary
 - STEM fields were top 10 degrees with highest median earnings in 2013
- ▶ Challenge & impact
 - Requires creativity and critical thinking skills to solve real world problems
 - Consistently ranked top for job satisfaction



1.4 MILLION
NEW TECH JOBS BY 2020



70% UNFILLED
TECH JOBS BY 2020



STEM Opportunities in CNY

- ▶ 100s of CNY technical employers
- ▶ NY companies have more STEM jobs than we can fill!
- ▶ Cost of living lower in CNY
 - Silicon Valley = 49% higher
 - D.C. = 40.5% higher
- ▶ Average salary of entry engineer
 - Silicon Valley = only 25% higher
 - D.C. = only 16.6% higher
 - Syracuse cost of living = 11 pts below national average
- ▶ CNY offers great life/work balance!

STEM WAGES

All jobs Syracuse

STEM: \$65,131

NON-STEM: \$37,963

Jobs requiring a Bachelor's or more

STEM: \$81,280

NON-STEM: \$64,035

Jobs requiring an Associates' or less

STEM: \$51,596

NON-STEM: \$32,043





Synergies Between the Business Community & Public Education – Including & Especially Boards of Education – are Vital

- **STEM Career Opportunities in CNY is a Largely Untold Story...CNYSBA & BOE Members Can Help Build Awareness with Our:**
 - **Communities & Stakeholders...our CNYSBA/BOE Colleagues not Here Tonight**
 - **Administrators (especially Guidance) & Teachers**
 - **Our Students**
- **Many Companies Offer Scholarships & Internships to STEM-focused Students...as Well as Building a Network to Inspire and Nurture These Students...These Opportunities are Growing & Becoming Better Coordinated**
- **As Important, STEM Businesses Involved in this Movement are Committed to Keeping Our Students in CNY**



Our Panel:

- **Lisa Mondello**, Director of Corporate Communications & PR - SRC
- **Jim King**, Partner - King + King Architects
- **John Spina**, Senior Vice President - C&S Worldwide Holdings



Learn More at:

www.cnysystem.com