

Engaging Businesses in Educator Externships

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Leveraging Relationships





Snap Shot from Your Handout



- Potential to grow program based on its success.
- Great workforce tool for guiding students.
- Commitment by businesses to engage externs.
- Strong connections between classroom content and workplace expectations.
- Powerful “perception changer” about career options.

Ah ... School is OUT!





But not for us!!

What the externship taught us

- ◆ Increased awareness of labor market trends.
- ◆ Realistic perspective of today's workplace and skills.
- ◆ Opportunity to gather information and design curriculum.
- ◆ Chance to explore new teaching strategies.
- ◆ Awareness of career pathways.
- ◆ Constructive dialogue between business professionals and educators.
- ◆ Business support of workforce development.

Feedback from Employees

- ◆ Like blank slates (be humble).
- ◆ People may know theory but not how to apply it.
- ◆ Simple math--changing decimals into % and fractions is critical.
- ◆ Know how to start a thought and continue.
- ◆ Work Ethic: Kids want “clean” 9-5, air-conditioned, suit wearing jobs instead of hardworking hard hat jobs.
- ◆ Some of the smartest people only had high school diplomas but learned through on the job training and classes offered.

What we Gleaned

- ◆ Following Multi-Step Directions
- ◆ Academic Skills (Reading/Math)
- ◆ Listening Skills
- ◆ Project Based Learning and Tasks
- ◆ STEM
- ◆ Competent Intelligent Conversations
- ◆ Creative Innovative Thinking
- ◆ Time Management
- ◆ Character Education (respect, manners, integrity)
- ◆ Task Completion and Follow-Through



ZEP has these goals for its employees that I have for students:

💧 Safety

💧 Organization

💧 Standardized Work

Business to Classroom Use

- ◆ Kaizen Events with Continuous Improvements in:
 - ◆ Class Procedures
 - ◆ Work Situations
 - ◆ Class Environment/Organization
 - ◆ Time Management
- ◆ Positives and Deltas for Classroom Feedback
- ◆ Parking Lot (*for ideas needing more discussions*)
- ◆ 5S Standards: Simplify, Straighten, Scrub, Stabilize and Sustain.
- ◆ Waste Awareness (*using time and resources in class wisely*)
- ◆ Industry Readiness and 21st Century Work Skills



Superior Solutions

Connections to Classroom Content



Superior Solutions

- Data Collection & Analysis
- Measurement
- Time/Rate of Production
- Volume/Capacity
- Compounding (Chemistry)
- How-to/Procedural Writing

SHAW = Teamwork



Career Opportunities

There are opportunities at Shaw for everyone from high school graduates to people that hold advanced degrees. Here's a simplified list to help show students their options, create ambition, and motivate students to work hard.

- Creeling
- Tufting
- Lift Truck Drivers
- Forklift Operators
- Engineers
- Graphic Designers
- Mathematicians
- Chemists
- Accountants



Process and Production

This is yarn that has just been dyed for a custom order and is hanging to dry before being spooled.



Chemists have their own lab where they develop the dye specified by the customers. They test a small sample before beginning a production run. A 5000 gallon tank is filled with dye to produce the desired colors.

Cartersville Medical Center



In-Depth Facility Study

- Operating Room
- Emergency Room
- Occupational Medicine
- Medical Lab
- Physicians Relations
- Operating Room
- Pharmacy
- ICU/PCU



Connecting with Employees

Mrs. Julia Pollard is the director of Physician Relations and the “promoter” of the hospital. She is in contact with physicians, nursing homes, vendors, and anyone else who has some kind of contact with Cartersville Medical Center.

- Her degree is in communications from the University of Georgia.

T	Talent Management: Don't waste time! Expose kids to different things! Develop skills!
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E	Etiquette/Manners: Just say “Thank You”! Emotional Intelligence! Having a presence!
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C	Critical Thinking Skills: What does the data mean?
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H	Honing Skills: What can we do to make things better?
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Impact on Students

- ◆ In collaboration with Zep's leadership team, **conduct Kaizen Event with LEGO Robotics Team** to accomplish goal of reducing waste at Clear Creek Elementary School.
- ◆ Director of Infection Prevention from Cartersville Medical Center will **address prevention of germs and sanitary versus unsanitary habits.**
- ◆ Students will **use recyclable or available materials to create a model of how electricity is produced** at Plant Bowen.
- ◆ Student teams will **create a Cass High School-themed graffiti design for a school spirit wall mural** to be installed on a schoolwide bulletin board.

What was the most important thing you learned from this experience?



- ◆ *“In short, being a teacher, I have strongly encouraged students attending college. I’ve asked what college they want to attend. I’ve probably given a negative outlook on those who don’t go to college. My epiphany is not everyone needs to go to college to be successful... Georgia Power is a great company with many career opportunities.”*

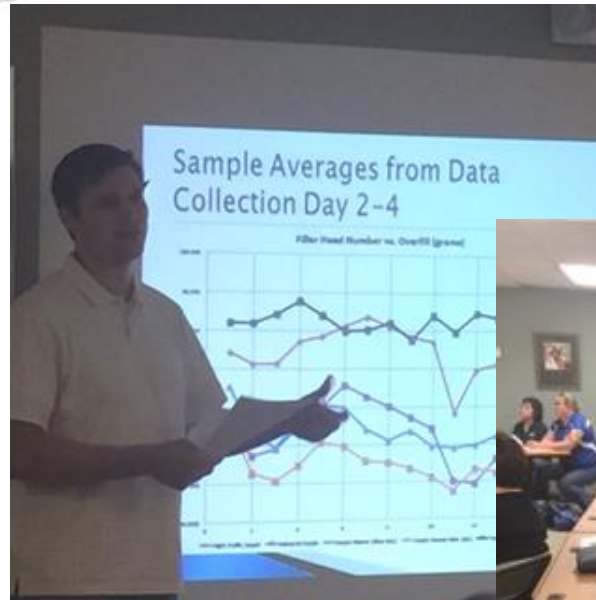
How will this experience benefit your students?

- ◆ *“One benefit goes beyond the walls of the classroom and that is through employment plans for a student. I sat down with our host and she explained how they hire people—I can help my students navigate how to get a job, create a plan for the job they want, and start building a network of places to send them to apply.”*



How will this experience benefit your students?

- “I witnessed several areas of academics being used such as mathematics, chemistry, communication, computers, social skills, collaboration, reading, and writing. This experience will benefit my students because I now have knowledge of what students need to focus on in the classroom.”



Will this experience result in a change in your teaching?

- ◆ *“It will definitely have me assessing the types of activities and skills I deem important...I will stress the importance of how important it is to be able to listen to one another and work towards a common goal. I also want to bring in more businesses and experts to enhance my teaching.”*
- ◆ *“I will teach differently from this point forward. I plan to help students learn how to work as a team. From now on, I will help students with the correct language they need to have successful encounters with one another.”*

Impact of their Message

Externs	Students	Colleagues	Others
High School Art Teacher	310	80	20
Counselor	74	70	10
Elementary Teacher	75	82	46
High School Science Teacher	125	50	10
Elementary Teacher	18	30	15
Middle School Teacher	120	70	3
High School Math Teacher	50	12	25
High School Science Teacher	78	65	30
High School CTAE Teacher	200	75	35
Sampling Total	1,050	534	194



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Join us for the EXTERNSHIP SHOWCASE

Location: Bartow County College and Career Academy

Date: October 7, 2015

Time: 6:00 – 8:00 PM

