## Educators in Industry:

Exploring the Options!

#### Oakland Schools Student Services

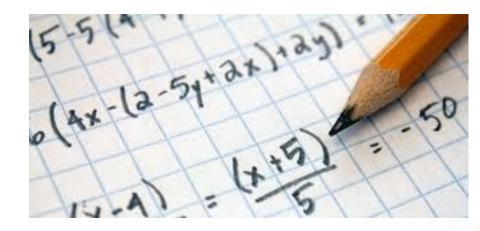
Jarrad Grandy - Executive Director, Student Services

Patty Adolfs - K-12 Career Readiness Consultant

Vlad Lebedintsev - K-12 Career Readiness Consultant

### The Importance and Why?







### Educators in Industry Examples

- Educators in Industry (Admin, Teachers, Counselors)
- Teacher Externships
- d.Solve



### Partnership Building Process

- Not a formal or one-size-fits-all process
- Typical Steps
  - Initial Introduction
  - First Meeting
  - Follow-up Meeting
  - Event/Activity
  - Share Feedback and Thank Business



# Partnership Building Process Initial Introduction

- Event, phone or email
- Leverage referral if available
- Helping students to find pathway
- "Elevator Speech"
  - Explain what you do
  - How can the industry partner benefit?
- Do not ask for money
  - Looking for professional partnership



# Partnership Building Process First Meeting

- At the industry/business location
- Tour facility
- Learn about industry partner
- Emphasize common interests
  - What is in it for industry
  - Workforce development and talent pipeline
- Career Readiness Model



# First Meeting Career Readiness Model

1

**AWARENESS** 

Lower elementary

2

**EXPLORATION** 

Upper elementary through high school

3

#### **PREPARATION**

#### **Core Academics**

(Math, Science, ELA, Social Studies)

#### **Electives**

(Career and Technical Education, World Languages, Fine Arts, etc.)

High school

- University
- Community College
- Trade SchoolArmed Forces
- Apprenticeship
- Apprenticeship
- On-the-job training
- Adult Education

K-12

**Post-Secondary** 



# Partnership Building Process Follow-Up Meeting

- Invite industry partner to see school/program
  - Ideally during the school day
  - Focus on students
  - Consider industry event for multiple partners
- Determine "Best fit" for connecting industry partner
- Ultimate goal is to determine and plan event



### Partnership Building Process

- Hold Event
- Share Feedback and Thank All Partners and Planners
  - Business
  - Internal Team



## CAREER READINESS EDUCATORSIN INDUSTRY

Providing Career Readiness Opportunities



## Sample Agenda

Time	Amount	Topic
8:00 - 8:45 am	45	Presenter Name - Pre-Activity
	minutes	Location and Address
9:00 - 9:10 am	10 minutes	Arrival at Industry Partner, light breakfast (if applicable)
9:10 - 9:30 am	20 minutes	Welcome and Introductions (Presenter Name)
9:30 - 10:15 am	45 minutes	Guided Facility Tour
10:15 - 11:15 am	1 Hour	Hands-on Demonstration/Activity (Presenter Name)
11:15 - 11:30 am	15 minutes	Break
11:30 - 12:15 pm	45 minutes	Panel Discussion - various industry representatives answer planned or impromptu questions from teachers
12:15 - 1:00 pm	45 minutes	Lunch/End of program
1:00 - 1:15 pm	15 minutes	Return to Pre/Post Location
1:15 - 3:00 pm	1h 45 minutes	Presenter Name - Post-Activity/Discussion

#### Internal Steps

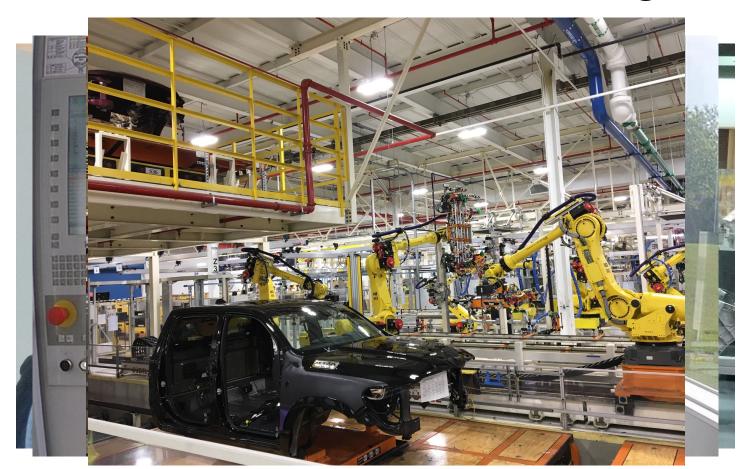
- Determine pre/post location and arrange for breakfast and lunch
- Arrange transportation/bussing
- Apply for SCECH's
- Promote event through internal and external channels
- Communicate with educators and industry partners!



### Information Technology



### Advanced Manufacturing



### Transportation/Mobility



### Construction and Apprenticeships



#### Health Science



#### What have we learned?

- Event Essentials
  - Safety
  - Logistics
  - Communication!
- Market to all K-12 Educators
- Change "Teachers" to "Educators" to be inclusive of all staff
- Encourage attendance by teams
- Encourage attendees to share their experience at next staff meeting and incorporate classroom activity



# Examples of Long-Term Teacher Externship

at FANUC

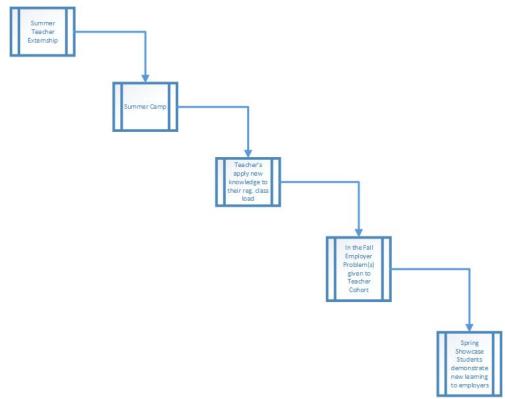
- 3 weeks per teacher
  - 2 weeks of FANUC certification classes
  - 1 week "ride along"
- Article
- Fanuc Teacher Externship Program
- Sample Teacher Externship Guide from







#### Teacher Externships...as a camp? PD?







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# Who is left in a district once a class moves on?

#### **Contact Information**

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#### Presentation Materials & Events Links

Materials: <u>www.tinyurl.com/OaklandEII</u>

Events Link: <a href="https://www.tinyurl.com/OSCareers">www.tinyurl.com/OSCareers</a>