

**Ventura County Office of Education/VC Innovates
All County Advisory Meeting**

April 17, 2017, 6:00-8:00PM

INDUSTRY SECTOR: **Public Service**

FACILITATOR: Sulin Rubalcava

RECORDER: Natalie Gerardi

PARTICIPANTS:

Educators	School District
Alan Jaeger	VCOE
Col Mark Hustedt	SVUSD
Gwenn Reep	SVUSD
John Franchi	VCOE
Mark Boian	SVUSD
Mark Boian	SVUSD
Matt Colton	VCOE
Pam Castleman	VCOE
Wendy Carlton	VCOE

Industry Partner	Company
Ashley Bautista	City of Ventura Police
Daniel Shrubbs	Oxnard Police Department
Geoff Bruton	Ventura County Sheriff's Office
Susan Boyd	Ventura County Court

Agenda & Minutes

Introduction

6:00-6:20 Salon A, B, C- Welcome and Overview/Dinner; everyone given a card to fill out and bring with them to the breakout session "Tell us about the impact the industry/education partnership has had on you."

6:20-6:30- Transition to Breakout Rooms

Breakout Sessions

6:30- 6:45- Introductions and Industry overview (*Facilitator)

Introduction in tweet format

-**Franchi** – CJ @ MP. Fulltime Sgt. at Sheriff's office for 28 years. Sulin asked him to wear two hats today

-**Mark Boian** – Public Service / Law Enforcement hybrid at Buena.

-**Wendy Carlton** – CJ @ Royal and SS

-**Alan Jaeger** – Works for Navy officer of research tech for warfare center

Susan Boyd: Superior court in Ventura in HR – staff development coordinator

Matt Colton: developed entire forensic program at Buena so kids can get government credit.

Col. Mark Hustedt: grant has put us lightyears ahead of the program. Fun time teaching.

Geoff Bruton: Asst. Manager at Forensic Services bureau

Sulin explains how Career Technical Education meets Industry Professionals.

Goals tonight:

Identify Common challenges

Generate Ideas and Solutions

Develop best practices between educators and industry partners

Outcome: solutions for each other's concerns and continue dialogue as a team six months from now

6:45-7:35- Reciprocity Ring

Each member makes a request and the rest of the group uses their knowledge and resources to generate a recommendation for solutions.

Industry Partners: please identify one trend in your industry. What do you need from employees to obtain that trend?

Educators: listen carefully and think about a solution you may have to answer the industry trend mentioned. Please write it down so we can place it on the reciprocity ring.

John Franchi's Industry Partner Request: Law enforcement in general, have turned to computer based work. Need deputies to know how to operate computer systems and input data. Statistics, city maps are all digital and need to be operated.

Geoff Bruton: Ability to solve problems abstractly. Abstract thinking/problem solving. Crime scenes require reconstruction based on physical evidence.

Alan Jaeger: Technically capable problem solvers. Ship operations... People who are technically capable and inspired to solve a problem when seen.

Susan Boyd: Court interpreters – we need more than just Spanish speakers. Need students to be aware of the requirements to be an interpreter. Must pass state test.

Franchi in response to Susan Boyd: Offer a bigger variety of language classes to students. More than Spanish and French. If there is more money in jobs who speak multiple languages, perhaps more students would take an interest.

Mark Boian in response to Digital Literacy: In the next few years we will see a lot more comfortability with web-based programs. Most science teachers are excited that standardized tests are going away because it's a lot more problem solving using science instead of simply throwing information at them.

Wendy Carlton in response to Intelligent Policing: Her class is hybrid so all assignments are web-based. All projects, research are generated through the internet and Microsoft

Alan in response to Col. Hustedt: Provide more project based opportunities to challenge students and introduce them to opportunities available to them.

Sulin mentioned the courts agreed to allow students to see the behind the scenes operation. They are in the process of making that happen.

Matt Colton: took 7 kids to court house to listen to civil law suits on a field trip last week.

Normally he has not been good at project based learning, but has been assigning past court cases to groups and having them present the case. They are proud to bring their parents in and see them perform what they've learned. What "should" happen in specific scenarios?

Col. Hustedt in response to Alan's Abstract Thinking: ROTC finds itself in public service, but it is one of the most well defined pathways. How do you identify problems? You have to be a project manager. He assigns his students to manage projects. How do you define requirements? Crisis's evolve throughout the projects and they figure out how to problem solve.

Educator's request: Based on what you've just heard about industry trends, what do you require from the industry in order for your students to be prepared to fulfill

Franchi: Once we introduce certain things to the students, they would feel intrigued by that insight. He wants to take his students on a ride-a-long. Criminal justice curriculum would benefit greatly from this perspective.

Col. Hustedt: Loves the ride-a-long idea. "How do you know where you will end up with after you finish studying?" "What makes you sure you like it until you're in that career field?" Internships, tastes into the life of what their potential profession would be. "We are doing really well as educators. We did not have these opportunities as kids."

Mark Boian: He would love to have a better idea of what the most important skills would qualify candidates to be employed in forensic chemistry? Professional input on focus points for curriculum. What do you use on an everyday basis that you expect your potential hire to know?

Alan Jaeger: Access to real-hire managers, not just HR perspective. To meet and interact with actual people who do the interviews. What does that work environment look like, how are they supposed to respond in an interview?

Wendy Carlton: would love to have an interpreter come and do a presentation to her class. More speakers to subject matter being taught.

Matt Colton: How do I deal with sensitive issues in a crime lab that are confidential that they aren't supposed to see? How to teach "the back end".

Industry Partners in response to Educator's requests:

Geoff Bruton response to forensic chemistry: Larger scaled curriculum. Being able to go to an employer and say, "I covered this in my school program." How can we broaden the framework for all of the county in order to give access to more students? Discipline specific.

Geoff Bruton in response to behind the scene field trips: we cannot give tours of crime labs due to potential of compromised evidence. His boss implemented a virtual tour. You're welcome to come to the county of Ventura government center and view the virtual tour, but it's an avenue to get you into see what happens in the lab. Sulin and Bruton have been working on a mock crime scene and they would solve the crime. Then in the afternoon they would go to the courthouse and see how they would solve it with forensic evidence.

Mark Boian in response to Geoff Bruton: Let me pick your brain to find out what details. "These meetings are great. This is the first one I've been to and I will come to the rest of them."

Susan Boyd in response to job shadowing: Job shadowing the interpreter would be extremely beneficial. Confidentiality is an issue, but she believes can be worked around. ASL is an up and coming language that is needed in the courts.

Franchi in response to behind the scene: Let interns answer phones and talk to the public, work on booking reports and get hands-on experience. They can get this experience while volunteering simultaneously. Utilize what is currently available and saturate that. Assist in enabling students to take advantage of their opportunities.

Alan Jaeger in response to internships: There are a bunch of schools. Let's create a web-based repository of what is available to schools/liaisons/students.

Facilitating Explorers Guest Speakers to Criminal Justice Classes

7:35-7:55- Discussion Prompts

-Industry Partners: What are your thoughts about the future of your profession?

-Educators: What is one area of growth you have had in your program that you would like to share with the group?

Susan Boyd: It's still going to be there. Lots of job security. It is becoming much more technologically advanced, but there will always be a "people" component to the courts.

Geoff Bruton: We will always need employees that are able to speak publically. People who can write in complex English. Problem solvers with a good science background. Combination of robotics – remotely viewing a crime scene while you are back at the lab. Everything will be faster and more automated. Mobile crime labs. Combining abstract thinking with a technological facilitator.

Matt Colton: Two years ago he came to Dr. Morse begging her to be a part of the program. "Just with the help of the VC Innovates grant is allowing us to take a look at different elements of different things". Adaptability is essential to what is relevant in the industry now and what will happen in the future.

Col. Hustedt: Loves that what we are doing is relevant. Supply and demand. UAVs, "CEC prides itself in offering those things that are uprising in the community that haven't even been half way addressed yet". Grant funding really upped the ante on what the kids are learning because of equipment it has provided.

Alan Jaeger: Brand new technology and access to it is key. Morphed from what is it to how do we use it? Going out and doing something with them. We've flown for the navy at the Navy base. Actually taking students out and doing something useful.

John Franchi in response to Alan: uses drones to shoot crime scenes to evaluate what's happening.

Mark Boian: Zorko approached him, "I'm looking for someone to teach forensic science class". Mark agreed he would love to teach it. He wanted to make the class available to all kids, not just honor students. This year when he first started teaching forensic bio, in alignment with A-G approval, a lot of students were disappointed that he wasn't showing CSI videos every day. However, the demand is there and he has enough enrollment for three sections next year. "Making science more accessible to students through something that's exciting." Reality of connecting what's in the classroom with what's in the real world. This is why we are teaching this to you. Either the student will find their passion, or make the decision that they may not want to do that after all.

By the end of the summer, we will have a report on what we've talked about tonight and have an action plan to implement. Once we have it, we will email you the report and continue this dialogue in order to bring in more educators and industry

partners.

7:55- 8:00 Wrap Up

Sulin: How do we get more people to say, “yes”. “Yes I can go speak”, “Yes I can go be an advisor”. Let me know who I can make this connection with.

Geoff Bruton: Ask more than once. Ask someone who is interested in what they do. Not everyone is comfortable giving tours our talking. Ask who they would recommend to talk to rather than giving up.

Mark Boian: Field trip to the Ventura County Academy Training Center was the turning point for his class. The kids’ adrenaline got pumping and it let them get the perspective of a police officer.

Thank you for your attendance!

8:00 Meeting adjourned – next meeting TBD