



Waste &  
Recycling

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SPEAKERS BUREAU

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DIRECTORY



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OCTOBER 2018

# ABOUT THE OC WASTE & RECYCLING SPEAKERS BUREAU

## INTRODUCTION

The people of OC Waste & Recycling play many different roles in delivering an essential public service to the residents and businesses of Orange County – the management and disposal of solid waste. The work we do provides a critical environmental utility. We are skilled and talented professionals with expertise in a range of fields. And we are public servants eager to share our knowledge and expertise with you as we execute our roles.

Our agency mission statement guides us to help ensure a safe and healthy community for current and future generations by providing waste management services, protecting the environment and promoting recycling.

Those three focus areas of our mission require a broad spectrum of expertise, and as a result we also are well-positioned to share information about career paths and options in the landfill and waste industry.

We will make every attempt to meet your request for a speaker; our list of presenters includes one who speaks Spanish as well as English.

## HOW TO USE THE OCWR SPEAKER BUREAU

1. Browse through guidebook to look for topics that align with your group's interests.
2. Complete the Speaker Request Form (Page 8) and send it via email to [ruth.wardwell@ocwr.ocgov.com](mailto:ruth.wardwell@ocwr.ocgov.com). The form asks for information about who you are and what the audience will be as well as your preferred speaker(s) and all the event logistics. We will get back to you promptly to discuss the details and check speaker availability.
3. Once we have been able to confirm the booking, we will connect you directly with your speaker to be able to efficiently coordinate logistics and details.
4. Keep your checkbook where it is – there is no fee for any speaker, other than to cover any charges for parking. County employees may not accept honoraria or meals. If a meal is part of the event, the speaker has the option of paying for his/her meal and would need a receipt.
5. Following the event, please respond to the brief Speaker Bureau Evaluation survey we will send via email.

## ABOUT OUR SPEAKERS AND TOPICS

Combined, our speakers can address more than a dozen topics related to landfilling and waste management. All are well-qualified to present our OCWR overview and are happy to discuss the broad array of career options in the waste management industry.

Topics include:

- About OC Waste & Recycling
- Career Guidance
- Composting/Organic Waste
- Environmental Stewardship, Policies and Regulations
- Household Hazardous Waste
- Landfill Gas to Energy Systems
- Landfill General Information
- Legislation
- Natural Habitats
- Recycling
- Renewable Technologies and Processes
- Solid Waste Management
- Waste Diversion

Speakers:

Jeff Arbour – Environmental Services Manager

Lee Au – Engineering Technician

Aimee Halligan – Environmental Engineering Specialist

Isaac Novella – Landfill Site Administrative Manager

David Tieu, P.E. – Landfill Site Manager

\*Jesus Perez – Household Hazardous Waste Program Manager

\* Jesus will speak in English or Spanish

# MEET THE OCWR SPEAKERS BUREAU MEMBERS

## Jeff Arbour – Environmental Services Manager



Jeff's responsibility areas focus on environmental regulatory compliance related to air, water, waste, habitat and CEQA, and renewable energy including the gas-to-energy plants at all of the County's active sites and some closed sites. He also looks to the near and far horizons in the waste industry. Largely, the horizons point to organics diversion – keeping food waste, green waste and other waste products out of the landfill and instead processing it in ways that reflect the “re-use and recycle” concept. He holds a bachelor's degree in geography with an emphasis in environmental analysis. Prior to joining the County in 2013, he worked in environmental management positions in private industry.

Presentation Topic Areas:

- Career Guidance
- Environmental Stewardship, Policies and Regulations
- Landfill General Information
- Organics and Renewable Technologies and Processes
- Solid Waste Management

## Lee Au



Lee is an OCWR engineering technician who holds a master's degree in civil and environmental engineering and a bachelor's degree in chemistry from UCI. He is assigned to OCWR's Prima Deshecha Landfill in San Juan Capistrano, and his responsibilities include supporting operations by monitoring, testing and sampling air, landfill gas and water quality, and providing data that ultimately is reported to the South Coast Air Quality Management District (SCAQMD) and the Regional Water Board. He makes sure that landfill gas is fully captured by the collection system and that there is no water ponding or waste discharge. Prior to joining OCWR as a permanent status employee in 2018, Lee served the department as an engineering intern in the renewable engineering unit. He also is involved with

OCWR's educational outreach programs and serves as an Ambassador.

Presentation Topic Areas:

- Career Guidance
- Landfill Gas to Energy
- Renewable Technology
- Landfill General Information

## Aimee Halligan – Environmental Engineering Specialist



Aimee’s area of responsibility and focus could be described as the biology of the landfill. Regulatory requirements guide her work to build and maintain natural habitat areas at the County’s Prima Deshecha Landfill in San Juan Capistrano. Aimee also is the lead tour guide at Prima, taking guests into and through the site to help them learn about the waste disposal process, environmental protection and the essential public service OCWR provides. She holds a BA in environmental studies from the University of Redlands and an MS in environmental science from Cal State Fullerton. She has worked for OCWR since 2015.

### Presentation Topic Areas:

- Career Guidance
- Environmental Stewardship, Policies and Regulations
- Landfill General Information
- Natural Habitats

## Steven Halligan – Programs and Legislative Specialist



Steven earned his bachelor’s degree in government from the University of Redlands and has worked with several County of Orange agencies, beginning in 2010. At OCWR, one of his primary responsibility areas is legislation. He tracks bills and legislative action taking place in Sacramento and monitors the positions and responses of local government and waste and recycling industry stakeholders. Some of his other responsibilities include assisting with contract management, disposal reporting systems, and various recycling programs. Steven also serves as an OCWR ambassador at the agency’s educational and outreach events.

### Presentation Topic Areas:

- Career Guidance
- Legislation
- Solid waste management

## Isaac Novella – Landfill Site Administrative Manager



Isaac has been a member of the OCWR team since 2007. As a site administrative manager, he is involved with just about every aspect of the landfill, including operations, contracts, safety and community relations, as well as administrative functions such as procurement and budget management. His role expanded in 2018 as he took on the leadership of OCWR's pilot composting project, and he even became certified in compost operations. Isaac holds a bachelor's degree in business administration and management and a master of public administration degree. He is also a certified Toastmaster and has served as an OCWR Ambassador at community and educational events.

### Presentation Topic Areas:

- Landfill and General OCWR Information
- Career Guidance
- Solid Waste Management
- Waste diversion

## David Tieu, P.E. – Landfill Manager



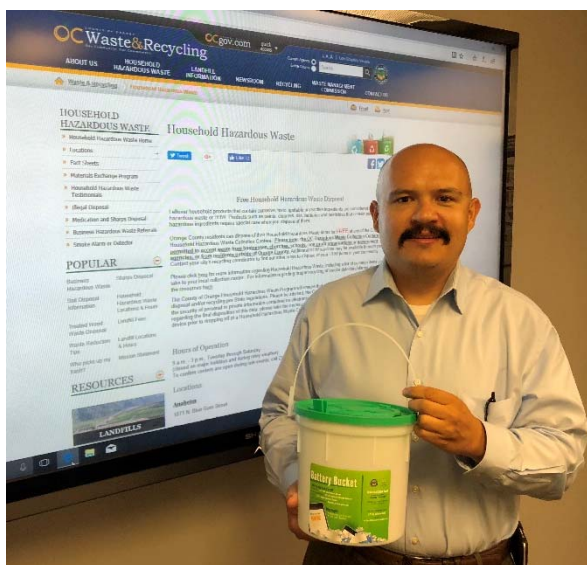
David is responsible for all aspects of OCWR's South Region, which includes the active Prima Deshecha Landfill and the closed Coyote Canyon site in Newport Coast. He holds a B.S. degree in geological sciences from Virginia Tech and earned his master's in civil engineering from Cal State Long Beach. David's experience and knowledge base spans civil engineering, storm water, air quality, federal and state solid waste and recycling laws and more. He also is a member of the American Society of Civil Engineers (ASCE)

and serves on the committee that develops the Orange County Infrastructure Report Card. Prior to joining OCWR in 2005, David worked for the County's Health Care Agency and served on the Local Enforcement Agency team.

### Presentation Topic Areas:

- Career Guidance
- Environmental Stewardship, Policies and Regulations
- Landfill General Information
- Solid Waste Management

## Jesus Perez – Household Hazardous Waste Program Manager



As OCWR's Household Hazardous Waste (HHW) Program Manager, Jesus is responsible for a program that helps ensure residential hazardous waste is properly managed and disposed of, which means in large part keeping it out of landfills. This includes disposal of sharps, paints, oils, electronics and more. He oversees the operation and management of the County's four HHW Collection Centers, which are open to the public and provide service free of charge. Jesus holds a BA degree in Political Science from Cal State Fullerton. He began working for the County in 2006 and was a voting member of the Legislative Task Force of the waste industry's leading professional organization, the Solid Waste Association of North America (SWANA).

### Presentation Topic Areas:

- Landfill and General OCWR Information
- Waste Diversion

Como Gerente del Programa de Household Hazardous Waste/HHW (Desechos Peligrosos Domésticos) del Condado de Orange Jesús es responsable de un programa que ayuda a que los residuos peligrosos residenciales se manejen y sean eliminados adecuadamente, lo que significa en gran parte mantenerlos fuera de los "dompes" (vertederos) o desechados de una manera incorrecta. Esto incluye la eliminación de jeringas, pinturas, aceites, productos electrónicos por mencionar pocos. Él supervisa la operación y administración de los cuatro Centros de Recolección, los cuales son gratis para usar para todos los residentes del Condado de Orange. Jesús tiene una licenciatura en Ciencias Políticas de Cal State Fullerton. Comenzó a trabajar para el Condado en 2006 y fue miembro con derecho a voto del Legislative Task Force, una organización profesional y líder de la industria de los desechos, la Asociación de Residuos Sólidos de América del Norte (SWANA).

### Áreas del tema de presentación:

- Residuos domésticos peligrosos
- Información del OCWR y los vertederos



## SPEAKER REQUEST FORM

Please complete and email to [ruth.wardwell@ocwr.ocgov.com](mailto:ruth.wardwell@ocwr.ocgov.com)

Name and web site (if applicable) of requesting organization	
Requestor's name	
Email address	
Phone	
Requested speaker name 1 <sup>st</sup> choice 2 <sup>nd</sup> choice	
Event date and time (ok to put TBD)	
Event description (e.g., panel, solo presenter, etc.)	
Length of presentation desired	
Audience description (e.g., students, professionals, general, etc., and anticipated size)	
Do you have projection/AV capability? Yes or no.	
Event location details (address, parking directions and instructions, etc.)	
Special requests or other information	





## OCWR SPEAKER EVALUATION FORM

Thank you for using the OC Waste & Recycling Speakers Bureau. We are always eager to share our knowledge and expertise.

This form is also available on Survey Monkey at <https://www.surveymonkey.com/r/FJKMWG8>. You are welcome to forward the survey email to your event attendees.

Name of Speaker: \_\_\_\_\_

Your Group/Organization Name: \_\_\_\_\_

Please rate your speaker and his/her presentation in the following areas:

Rate the speaker/presentation:	Poor	Fair	Great	Outstanding
Knowledge of topic				
Presentation skills				
Answered my questions				
Taught me something new				
Explained concepts in non-technical ways				
Met my/our expectations				

I would invite this speaker back:

- Yes
- No
- Not sure

The process to book a speaker was:

- Easy
- Complicated
- Somewhere in between

Overall Comments/Feedback:

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