



**Air Quality Workshop for Teachers**  
**U.S. EPA – Research Triangle Park, NC**  
**July 9–10, 2019**

**Tuesday, July 9**  
**Auditorium A & B**

8:30 – 9:00 am	Registration/Coffee Introduction to The Air & Waste Management Association (A&WMA) – Michael Kosusko, Chair, RTP Chapter, A&WMA
9:00 – 9:30 am	Welcome – Anna Wood, Director, Outreach and Information Division (OID), Office of Air Quality Planning and Standards (OAQPS) Introductions/Ice Breaker – Lourdes Morales, Information Transfer Group (ITG), OID OAQPS
9:30 – 10:30 am	Air Quality Management & Air Quality in NC – Jan Cortelyou Lee, Policy and Communications OAQPS and Jonathan Navarro, NC Department of Environmental Quality, Division of Air Quality
10:30 – 10:45 am	BREAK
10:45 – 11:30 am	Nature of Air – Jan and Lourdes
11:30 am – 12:00 pm	Control of Air Pollution from Stationary Sources - Keith Barnett, Group Leader Minerals and Manufacturing Group, Sector Policies & Programs Division, OAQPS
12:00 – 12:45 pm	LUNCH (on your own)
12:45 – 1:00 pm	EPA/RTP STEM Outreach Program – Kelly Witter, Director of STEM Outreach, Office of Research and Development (ORD)
1:00 – 1:45 pm	“It’s Our Air” High School Curriculum and Combustion Equations Activity - Jonathan Navarro, NC Department of Environmental Quality, Division of Air Quality
1:45– 2:15 pm	How Air Pollution Can Affect Our Health – Susan Stone, Senior Environmental Health Scientist, Health and Environmental Impacts Division, OAQPS
2:15 – 2:45 pm	Connecting Ecosystems and Human Health – Jenna Hartley, ORISE Participant, ORD, National Exposure Research Laboratory EnviroAtlas Team
2:45 – 3:00 pm	BREAK
3:00 – 4:00 pm	Bringing Hands-on Exploration of Air Quality Technology to the Classroom – Dr. Rachelle Duvall, Environmental Engineer, National Risk Management Research Laboratory, ORD
4:00 – 4:15 pm	Q’s & A’s and Wrap up



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**Wednesday, July 10**  
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8:30 – 9:00 am	Arrival/Coffee Our Air, Your Future: Creating Clean Air Advocates – Elizabeth Spike, Science Teacher, Fairfax County (VA) Public Schools
9:00 – 9:05 am	Welcome – Lourdes Morales
9:05 – 9:35 am	AirNow – Providing the Public with Easy Access to National Air Quality Information - John E. White, AirNow System Manager, ITG OID OAQPS
9:35 – 9:45 am	BREAK (Walk to High Bay Building)
9:45 – 11:30 am	High Bay & EPA's Green Building Tour – Matthew Pait, OARM-RTP, and Lara Phelps, Office of Research and Development
11:30 – 12 noon	Air Quality Flag Program – Melissa Payne, ITG OID OAQPS
12:00 – 12:45 pm	LUNCH (on your own)
12:45 – 1:45 pm	GENERATE: The Game of Energy Choices – Dr. Rebecca Dodder, Physical Scientist, Office of Research and Development
1:45 – 3:00 pm	Carbon Footprints & Sustainable Solutions – Megan Hughes, University of NC-CH Environmental Resource Program
3:00 – 3:15 pm	BREAK
3:15 – 3:45 pm	Air Quality Extravaganza
3:45 – 4:15 pm	Q's & A's, Resources, Certificates, Evaluations

