



SATURDAY

Program Schedule, 17 February 2018

10:00 AM to 6:00 PM



Affiliate Societies Council



| Start Time | Finish Time | Name of Presenter | Presentation Titles & Topics | Room |
|---|-------------|--|--|--|
| BUILDING 12 | | | | |
| 9:45 AM | 10:00 AM | OPENING CEREMONIES: Be at the South end of the Great Hall for the Ribbon Cutting! | | Great Hall South End |
| 10:00 AM | 6:00 PM | City of Dayton Fire Department | Equipment on display outside, unless called away for an emergency. | Outside East Door |
| | | Dayton Amateur Radio Association (DARA) | Radio Kit Construction | 119 |
| | | | Emergency Communications Van | Outside East Door |
| | | National Engineers and Scientists Hall of Fame | Test your knowledge of Famous scientists and engineers. | 165 |
| | | See the EXHIBITOR ACTIVITIES Handout for more details about every Exhibitor at TechFest™. | Hands-on exhibits and demos of our wide variety of STEM topics | Bldg 11 Bldg 12 Bldg 13 Bldg 18 |
| 10:30 AM | 6:00 PM | FOOD COURT | | Great Hall (North End) |
| 11:00 AM | 11:45 AM | Dr Paul Fleitz, Research Chemist, WPAFB Kirby Underwood, Chemist, WSU | Fires, Explosions, and Other Way Cool Demonstrations | Smith 150 |
| | | Larry Manson, Scientist | The Internet of Things: Will It Betray Your Deepest Secrets? | 120 |
| | | Chuck Sonenshein, Public School Teacher, Retired | Math, Magic, and Mystery | 127 |
| | | Hank Fincken, as Thomas Edison | Making It All Add Up | 131 |
| 12:00 PM | 12:45 PM | Greg Smith, Project Engineer, Motoman Robotics Division | Robots: Math and Science in Action | Smith Auditorium 150 |
| 1:00 PM | 1:45 PM | Jim McCutcheon, The Guitar Man, 2017 Recipient of Ohio Governor's Award for Arts | Making Waves: Science and the Guitar | Smith Auditorium 150 |
| | | Colleen Costello, Product Development Engineer for Spectrum Brands | Living in a Material World: Using Materials to Invent New Products | 127 |
| | | Jerry Black, MARS Society | Nuclear Fusion: Power of the Future | 131 |
| | | Hank Fincken, as Thomas Edison | Making It All Add Up | Strolling, Bldg 12 |
| 2:00 PM | 2:45 PM | Kevin Cornell - a.k.a. Mister C | Mister C's Hair Raising Science | Smith Auditorium 150 |
| | | Rick Wills, Dayton Microcomputer Association, Linux Special Users Group | Open Source Hardware and Software | 120 |
| | | Chuck Sonenshein, Public School Teacher, Retired | Math, Magic, and Mystery | 127 |
| | | Richard Stroud, Affiliate Societies of Dayton, (ASC) | The WAVES Around Us - Cellphones, Radios, Television, and Others | 131 |
| 3:00 PM | 3:45 PM | Greg Smith, Project Engineer, Motoman Robotics Division | Robots: Math and Science in Action | Smith Auditorium 150 |
| | | Jason Eckert, Fire Prevention Specialist, Dayton Fire Department | Fires & Fire Technologies: How to Prevent and Fight Fires | 120 |
| | | Steve Frey, Inventors' Council of Dayton (ICOD) | Designing & Building Machines with a 3D Printer | 131 |
| 4:00 PM | 4:45 PM | Dr Paul Fleitz, Research Chemist, WPAFB Kirby Underwood, Chemist, WSU | Fires, Explosions, and Other Way Cool Demonstrations | Smith Auditorium 150 |
| | | Hank Fincken, as Thomas Edison | Making It All Add Up | 127 |
| | | Richard Stroud, Affiliate Societies Council (ASC) | The WAVES Around Us: Cellphones, Radios, Television, and Others | 131 |
| BUILDING 13 | | | | |
| See the wind tunnel demos at the top and bottom of each hour. Each demo will last approximately 10 minutes. 10 AM to 5:30 PM (Saturday Start Times) | | | National Unmanned Aerial Systems (UAS) Training and Certification Center | 13a |
| BUILDING 18 | | | | |
| 11:00 AM, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00 PM (Saturday Start Times) | | | Dayton Power & Light High Voltage Demos | 18a |
| 10:30, 11:30 AM, 12:30, 1:30, 2:30, 3:30, 4:30 PM (Saturday Start Times) | | | Sinclair UAS Indoor Flying Pavilion | 18b |

TechFest™ Closes at 6:00 PM on Saturday

Thank you for participating! We hope that you had a fun time! Please send comments to office@ascdayton.org
NEXT YEAR: TechFest™ will be held during Presidents Day Weekend, Saturday - Sunday, 16-17 February 2019



SUNDAY

Program Schedule, 18 February 2018

11:00 AM to 5:00 PM



| Start Time | Finish Time | Name of Presenter | Presentation Titles & Topics | Room |
|---|-----------------|--|---|-------------------------------|
| BUILDING 12 | | | | |
| ALL DAY 11:00 AM to 5:00 PM | | City of Dayton Fire Department | Equipment on display outside, unless called away for an emergency. | Outside East Door |
| | | Dayton Amateur Radio Association (DARA) | Radio Kit Construction | 119 |
| | | | Emergency Communications Van | Outside East Door |
| | | National Engineers and Scientists Hall of Fame | Test your knowledge of Famous scientists and engineers. | 165 |
| | | See the EXHIBITOR ACTIVITIES Handout for more details about every Exhibitor at TechFest™. | Hands-on exhibits and demos of our wide variety of STEM topics | Bldg 12 Bldg 13 Bldg 18 |
| FOOD COURT | | | | Great Hall North End |
| 12:00 PM | 12:45 PM | Dr Paul Fleitz, Research Chemist, WPAFB with Kirby Underwood, Chemist, WSU | Fires, Explosions, and Other Way Cool Demonstrations | Smith Auditorium 150 |
| | | Hank Fincken, as Henry Ford | The Road Taken | 120 |
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| | | Larry Manson, Scientist | The Internet of Things: Will It Betray Your Deepest Secrets? | 127 |
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| 11:00 AM, 12:15, 1:00, 2:15, 3:45, 4:45 PM (Sunday Start Times) | | | Sinclair UAS Indoor Flying Pavilion | 18b |

TechFest™ Closes at 5:00 PM on Sunday

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