



**THE NATIONAL ACADEMY OF TELEVISION ARTS & SCIENCES
ANNOUNCES RECIPIENTS OF THE
70th ANNUAL TECHNOLOGY & ENGINEERING
EMMY® AWARDS**

Emmy® Awards to be Presented at Gala as part of the 2019 NAB Show

New York, NY – November 15, 2018 -- The National Academy of Television Arts & Sciences (NATAS) announced the recipients of the 70th Annual Technology & Engineering Emmy® Awards that will take place in partnership with the National Association of Broadcasters (NAB), at the NAB Show at the Wynn Encore Hotel and Spa on Sunday, April 7th, 2019 in Las Vegas, NV.

“The Technology & Engineering Emmy Award was the first Emmy Award issued in 1949 and it laid the groundwork for all the other Emmys to come,” said Adam Sharp, President & CEO, NATAS. “We are especially excited to be honoring these prestigious companies and presenting our gala again at the NAB Show where the intersection of innovation, technology and excitement in the future of television can be found.”

Robert Seidel, Chairman of the Technology & Engineering Achievement Committee said, “Screen actors are always cited for Oscars. Stage performers are similarly proud of their Tonys. Television journalists are quick to add an Emmy® to their resume – and with good reason. We award the Technology & Engineering Emmy Award to these outstanding companies and individuals who are the ‘tool makers’ of the industry that have materially affected the television viewing experience.”

“We are thrilled that NATAS has again chosen to recognize the industry’s most innovative companies and leading technology minds at NAB Show,” said NAB President and CEO Gordon Smith. “As the world’s largest event focused on the intersection of media and technology, NAB Show is a natural fit for this prestigious awards program. We congratulate the award winners and look forward to celebrating their achievements in April.”

The individuals and companies that will be honored at the event follow.

2018 Technical / Engineering Achievement Awards

Pioneering Development of Mobile X-Band Radar Trucks for Television Weather Forecasting and Reporting

- NBC
- AMT
- EEC

- Automated Sound Conformation
 - Sounds in Sync
 - Synchro Arts
 - The Cargo Cult

- 3D Engine Software for the Production of Animation
 - Unity Technologies
 - Epic Games Inc.

- Cost Effective Crowd Simulation Tools
 - Massive
 - Golaem
 - Basefount
 - SideFX

- Pioneering Development of Packet Impairment Test Generator for SMPTE ST 2022 Digital Video over IP
 - Packetstorm

- Development of a Ku Satellite-Based Communication System for Early Satellite Newsgathering
 - NBC
 - Conus Communications (Hubbard Broadcasting)

- Large-Scale “At Home” Production for Live Sports
 - NASCAR Productions
 - PSSI Global Services
 - Big Ten Network

- Large-Scale Distributed Production for Live Sports
 - NBC Sports

- Standardization of HTML5, Encrypted Media Extensions (EME) and Media Source Extensions (MSE) for a Full TV Experience
 - W3C
 - Microsoft
 - Comcast
 - Netflix
 - Google

- Pioneering Reliable Transmission Method for Live Contribution and Distribution TV Links
 - Fujitsu
 - Qvidium
 - NetInsight
 - VideoFlow
 - DVEO
 - Artel
 - Haivision
 - Cobalt
 - Zixi
 - AVI West
 - Streambox
 - Dejero

- Pioneering Development of the Single-Chip Color Camera
 - Peter Dillon
 - Al Brault
 - Hitachi
 - NEC
 - Panasonic
 - Sony
 - Toshiba

About The National Academy of Television Arts & Sciences

The National Academy of Television Arts & Sciences (NATAS) is a service organization dedicated to the advancement of the arts and sciences of television and the promotion of creative leadership for artistic, educational and technical achievements within the television industry. It recognizes excellence in television with the coveted Emmy® Award for News & Documentary, Sports, Daytime Entertainment, Daytime Creative Arts & Entertainment, Public & Community Service, and Technology & Engineering. NATAS membership consists of over 17,000 broadcast and media professionals represented in 19 regional chapters across the country. Beyond awards, NATAS has extensive educational programs including Regional Student Television and its Student Award for Excellence and the National Student Production Awards for outstanding journalistic work by high school students, as well as scholarships, publications, and major activities for both industry professionals and the viewing public. For more information, please visit the website at www.emmyonline.tv

About NAB Show

NAB Show, held April 7-11, 2019 in Las Vegas, is the world's largest convention encompassing The M.E.T. Effect, the convergence of media, entertainment and technology. With 103,000 attendees from 161 countries and 1,800+ exhibitors, NAB Show is the ultimate marketplace for solutions that transcend traditional broadcasting and embrace content delivery to new screens in new ways. From creation to consumption, across multiple platforms and countless nationalities, NAB Show is where global visionaries convene to bring content to life in new and exciting ways.

The Emmys on the Web: <http://emmyonline.org/>

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