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INTEL'S CAROLINE CHAN TO RECEIVE DEG'S 2024 HEDY LAMARR AWARD FOR INNOVATION IN ENTERTAINMENT TECHNOLOGY

LOS ANGELES (June 25, 2024) | DEG: The Digital Entertainment Group will present **Caroline Chan, VP Network and Edge Group at Intel**, with the **2024 Hedy Lamarr Award for Innovation in Entertainment Technology**. In its eighth year, the Hedy Lamarr Award recognizes female executives in the fields of entertainment and technology who have made a significant contribution to the industry.

Chan is vice president in the Network and Edge Group at Intel, where she has overall responsibility for Intel's global network infrastructure strategy and solution development



related to fifth-generation wireless technology, especially around private networks, new use cases and IoT verticals enabled by 5G, AI and edge compute. Among her more high-profile achievements, Chan's team made history when, during the 2022 Olympics Opening Ceremonies, the first-ever 5G-enabled camera feed used on a live broadcast was shared during the fireworks celebration over Beijing's Birds Nest Stadium, establishing a new paradigm for broadcast technologies. Chan and her team also have been collaborating with theme park innovators to deliver private networks that meet stringent latency requirements to enable the future of immersive entertainment. This extends to utilizing connectivity technologies to drive equity for all guests to participate in park experiences no matter their physical ability. Earlier, she led the technical proof of concept for Holoride, an innovative XR company that provides the world's first immersive in-vehicle media platform to process mobility and physical location information of the vehicle, creating a novel media category in which the experience moves

and changes with the rider.

“I am so excited that the Hedy Lamarr Innovation Award for 2024 will recognize Caroline Chan of Intel, who is leading the way in providing consumers with new immersive experiences delivered through television, theme parks, and even their own vehicles,” said DEG President & CEO Amy Jo Smith. “She is leading the industry in pushing the boundaries of both wireless technology and consumer entertainment experience.”

“DEG’s Hedy Lamarr Award for Innovation in Entertainment Technology showcases how the latest technologies such as 5G, AI, compute, and connectivity are instrumental to bring to life the entertainment that we all enjoy,” said Chan. “I am honored to be a recipient of this award as we at Intel embrace the talent and diversity that women continue to deliver to elevate our global society.”

The 2024 **Hedy Lamarr Achievement Award for Emerging Leaders in Entertainment Technology**, honoring a female college student whose studies in the fields of entertainment



and technology have shown exceptional promise, will be presented to two students for 2024: **Hope Bryant** (left), an undergraduate at **Howard University** majoring in Media, Journalism, and Film; and

Emelia Piane, an undergraduate student at the **University of Michigan** who is majoring in Performing Arts Technology with a concentration in Computer and Information Sciences. To encourage and enable these initiative-taking students to pursue opportunities in entertainment technology, each will receive a financial award to continue her education.

University of Southern California student Katie Luo, a Media Arts and Practice major, and Stanford University student Arisa Chue, a Computer Science major, are recognized as Finalists for the Award.

“Congratulations to our 2024 student award recipients, Hope Bryant and Emelia Piane, who are so talented, and each with a very clear vision of what they want to achieve and a strong social conscience,” said DEG’s Smith.

The awards will be presented during an in-person event in Los Angeles this fall, near the anniversary of Lamarr’s birth (November 9, 1914).

Austrian American actor Lamarr was a Hollywood legend who is best known for her roles in film classics including *Samson and Delilah*, *The Strange Woman* and *Tortilla Flat*. She was also a lifelong inventor whose innovative work included pioneering "frequency hopping," which became the foundation for spread spectrum technology. Conceived by Lamarr and composer George Antheil for radio guidance systems and patented in 1942, this highly secure technology resists interference and dropout, and is used today for a variety of cellular, Wi-Fi and Bluetooth applications.

To honor Lamarr, the Innovation Award seeks to recognize and commemorate female industry leaders who have made a similar impact in the field of entertainment technology. Past honorees include Geena Davis, Founder and Chair of the Geena Davis Institute on Gender in Media; Nonny de la Peña, CEO of Emblematic Group; Dean Willow Bay of the USC Annenberg School for Communication and Journalism; Sara DeWitt, VP of PBS KIDS Digital; Poppy Crum, Former Chief Scientist at Dolby Laboratories; Paulette Pantoja, Founder & CEO of Blu Digital Group; and Shalini Govil-Pai, VP and GM of Google TV.

To determine the award winners, DEG enlisted industry leaders including members of its Canon Club Advisory Board, which comprises a cross-section of senior executives representing the entertainment, technology, IT, and consumer electronics industries. Among other factors, the judging panel based its decisions on the candidates’ embodiment of the following principles: Innovation, Engagement and Excellence.

About Caroline Chan

Caroline Chan is vice president in the Network and Edge Group at Intel Corporation. She has overall responsibility for Intel’s global network infrastructure strategy and solution development related to fifth-generation wireless technology, especially around private networks, new use

cases and IoT verticals enabled by 5G, AI and edge compute. Chan leads the P&L of the private network business incorporating assets in IoT, RAN/core network, and is accountable for silicon and software as service revenue.

Chan is an independent director on the board of Enersys (NYSE:ENS). She also serves on the board of Telecom Infrastructure Project (TIP), Cellular Telephone Industries Association (CTIA) and Alliance for Telecommunication Industry (ATIS).

About Hope Bryant

Hope Bryant is a driven individual with a passion for creating positive change within the entertainment industry. Her thesis, titled "Breaking Barriers, Changing Narratives," showcases her commitment to shedding light on underrepresented voices. Hope aims to emphasize the transformative potential of placing Black women in creative executive roles, which can lead to fewer negative portrayals of Black women in entertainment.

About Emelia Piane

Emelia Piane is an enthusiastic student with a dynamic background in sound engineering, music technology, accessibility technology, and pedagogy, committed to driving social change through creative expression. Known for her creative approaches in music production and teaching, she is committed to using the arts as a catalyst for social transformation.

About DEG

DEG advocates and promotes entertainment platforms, products and distribution channels that support the movie, television, music, consumer electronics and IT industries.

DEG membership is comprised of:

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