

# Business Connection



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Catalyst • Convener • Champion

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## Promoting local business through innovation

Pleasanton is home to companies at the forefront of innovation in the fields of scientific research and development, biotechnology, as well as medical equipment, pharmaceutical manufacturing and emerging technologies. These companies highlight cutting-edge ideas and innovations in their fields of expertise, adding to the strength and diversity of Pleasanton's business environment.

The Pleasanton Chamber of Commerce and the City of Pleasanton are partnering to recognize three successful businesses and highlight Pleasanton as the premier destination for innovation and entrepreneurship in the Tri-Valley. The dynamic Pleasanton-based companies that will be recognized in 2021 are Enigmata, IrisVision Global and Paxon.

"Pleasanton's 2021 Economic Drivers represent a diverse range of leading innovative industries and professionals that have made a successful home in Pleasanton," said Mayor Karla Brown. "These industries are the heartbeat of our city's vibrant economy, and through jobs, revenues, and community contributions add significantly to making Pleasanton a highly sought after place to live, work, and raise a family," she said.

This will be the first recognition of economic drivers in Pleasanton since the fall of 2019, when the chamber and city honored companies which were all led by women. "This year, we're pleased to honor these amazing businesses from Pleasanton that are leading the way in growing their companies and also setting a great example for other local businesses that aspire to do the same," said chamber President and CEO Steve Van Dorn.

**Enigmata** is developing vaccines and immunostimulatory lipid nanoparticles (adjuvants) that make effective vaccines that can be distributed at room temperature.

### 2021 Pleasanton Economic Drivers

**enigmata**

**irisvision**

VISION FOR LIFE

**PAXON**

ENERGY & INFRASTRUCTURE

*Presented by the City of Pleasanton and the Pleasanton Chamber of Commerce*

According to World Health Organization and United Nations, 50% of vaccines are destroyed annually because of temperature fluctuations in the supply chain.

Vaccine wastage can be prevented by designing vaccines that can tolerate both cold and warm temperatures. COVID-19 vaccines that are currently in the market require cold/ultra-cold conditions for storage and distribution. These requirements limit the vaccination logistics and millions of people cannot access the COVID-19 vaccine, especially in the developing world.

"Our design removes these barriers in the vaccine supply chain, enabling easy distribution at room temperature. This vaccine design prevents vaccine wastage in the supply chain and reduces the price of vaccines," said Enigmata CEO Mitra Mosharrar.

Enigmata's platform technology (L-Vac) is the only platform that not only increases vaccine efficacy but also protects the vaccine against thermal degradation.

**IrisVision** exists at the intersection of digital health and vision science, pioneering a new standard

of care where vision health is seamlessly integrated into daily living and accessible to everyone. Our clinically validated digital vision and telehealth solutions help even the most challenging and at-risk

patients preserve and make the most of their sight.

Backed by a research grant from the National Eye Institute, IrisVision's technology was developed in collaboration with and clinically tested by researchers from the world's top ophthalmology centers at Johns Hopkins University, Stanford University, and University of Pittsburgh Medical Center.

"The pandemic illustrated vividly the need and possibilities for remote or telehealth-care solutions, particularly for elderly, less mobile patients," said Ammad Khan, IrisVision CEO/Co-Founder. "We believe you'll see more attention paid and investments made in technology solutions to address all of these needs."

The company has received numerous accolades including being named to the Inc. 5000: Regionals list of California's Fastest-Growing Private Companies, earning spots on the Fast Company World Chang-

ing Ideas and Forbes Next 100 lists for 2020, and receiving a CES 2019 Innovation Award.

**Paxon** is a multi-award winning, certified woman owned company and one of the top, fastest growing professional services firms in the fields of oil, gas, and utilities.

"With a long history of working with utility clients and pipeline operators, along with our own in-house Engineering and Program Management, Integrity and Field Services team, we excel at strategic planning, training, field support and compliance," said Paxon CEO Nooshin Behroyan.

Paxon also provides value-added quality management assurance and safety services to clients across the country. Paxon's team of experienced staff understands how to vby addressing all assets throughout their entire lifecycle from conceptualization through construction, operations, maintenance, and replacement.



Enigmata is developing vaccines and immunostimulatory lipid nanoparticles (adjuvants) that make effective vaccines that can be distributed at room temperature. Enigmata was a finalist at the MIT \$100K Accelerate competition in 2020.



IrisVision's clinically validated digital vision and telehealth solutions help even the most challenging and at-risk patients preserve and make the most of their sight.



Paxon is a leader in addressing the extensive upgrades required for our nation's electric grid, and local gas systems.