Central Florida Cluster Initiative

Cenfluence℠

Cluster Member Catalog

Learning Sciences & Human Performance

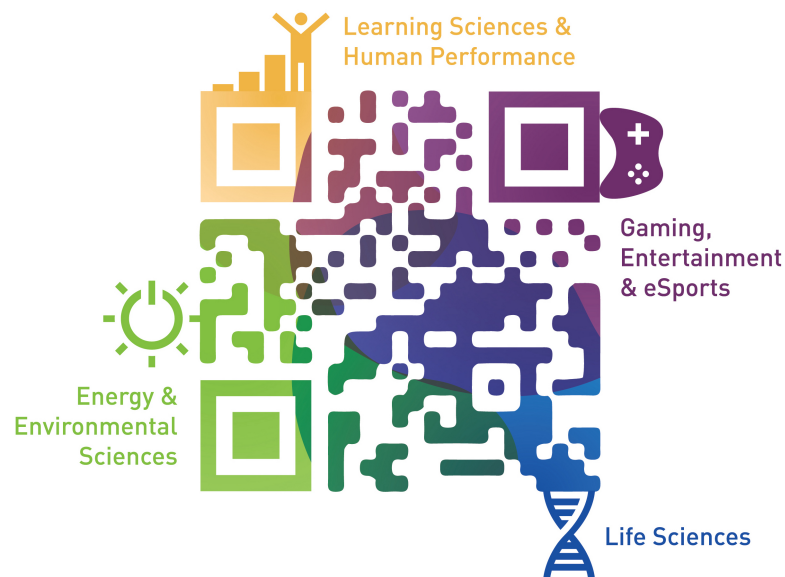Gaming, Entertainment & eSports

Energy & Environmental Sciences

Life Sciences

Energy + Environmental Sciences

- 360 Matrix
- A Sustain
- Capacitech Energy Inc.
- Copower USA
- Duke Energy Sustainable Solutions
- ecoPreserve
- ecoSPEARS
- Fluix
- Fulcrum International Inc.
- Green Actioneers
- Halo Engines
- Hydronomy Inc.
- Improving Aviation
- Kationx Corp
- LuftCar LLC
- Multicore Technologies
- Novineer
- Orlando Utilities Commission
- Precision Periodic
- Semplastics
- Sensatek Propulsion Technology
- SynMatter
- TECO Energy
- Truventic
- Violet Defense
- Wagner Star Industries - Box of Scraps

Gaming, Entertainment + eSports

- 302 Interactive
- A Square Games & Simulation
- BLUNT Digital Media Collective LLC
- Bold Technologies
- BrandXR
- Burnout Game Ventures
- Captilight Games
- Cat 5 Studios
- Dragonfly CGArtwork LLC
- Echo Interaction Group
- FENIX Digital Studios
- Not Suspicious LLC
- Player Epic
- Qwikcut LLC
- Rightible
- SimBlocks.io
- Talon Simulations
- Unity

Learning Sciences + Human Performance

- Alphaeduc EdTech LLC
- Anavi
- ARA Virtual Heroes Division
- Candid Hire
- Codecraft Works
- College Thriver Education Corp
- Crypto Tutors LLC
- Cyber Training Technologies
- Dignitas Technologies, LLC
- Employers 4 Change
- Engineering & Computer Simulations (ECS)
- Envy Labs
- H2 IT Solutions
- In.Hand.Book
- Intuitive Research and Technology Corp
- ISEA TEK
- Jacono Studios
- JHT Incorporated
- Serious Simulations
- SIMETRI
- Soar Technology Inc.
- Startup Success Platform
- Step Research
- Synaptic Sparks Inc.
- The DiSTI Corporation
- The Mindful Project
- TITENN Inc.
- Unknot.ID Inc.
- Usencryption Inc.
- Youth Empowerment Alliance, Inc.

Life Sciences

- Aviana Molecular Technologies LLC
- C2C Development LLC
- ClinCloud Clinical Trials
- Digital Anatomy Simulations for Healthcare
- Evren Technologies
- IDEM Systems
- imec
- Kismet Technologies
- LifeBridge Innovations
- Limbitless Solutions
- Micro-grx
- Nano Discovery
- Nutriband Inc.
- Pink Lotus Technologies / POMM
- Primordia Biosystems
- Protean BioDiagnostics
- QledCures LLC
- RTT Medical
- Techfit Digital Surgery
- The Garage
- Velmeni

Cenfluence.com

Cluster Member Spotlight

360 MATRIX

360 Matrix, is a technology company offering reality capture, visualization, data analysis services, and custom software solutions to a wide array of industries.

Reality Capture - Our comprehensive data collection strategies will produce reliable and accurate 3D data that is ready to use in your project. Interactive Digital Twins - Create, visualize, and share project data with our interactive immersive digital twin environments. Track millions of data points over time to minimized modeling time and costs while streamlining decision-making and visualization.

Cluster Member Spotlight

SUSTAIN

A Sustain is a consultancy specialized in product environmental sustainability that aims to curb carbon emissions, unhealthy materials and solid waste. Using analytical tools, we assess materials and processes to help develop better products.

Cluster Member Spotlight

CAPACITECH

Capacitech is building power storage capabilities inside of the world's wiring infrastructure to help our customers offer better, smaller, and more reliable products with new capabilities. Our flexible supercapacitor technology, the Cable-Based Capacitor (CBC), is shaped like a wire. The CBC complements batteries, provides peak power assistance, improves power quality, provides backup power, reduces EMF/EMI, and miniaturizes electronics.

Cluster Member Spotlight

COPOWER is a company with 20 years of experience, dedicated to the development of power generation projects, electrical tests and EPC projects and committed to innovation in the energy sector.

Cluster Member Spotlight

Duke Energy Sustainable Solutions is a nonregulated commercial brand of Duke Energy designed to offer a comprehensive approach to sustainability and resiliency for businesses and organizations nationwide.

Cluster Member Spotlight

ecoPreserve is a certified, woman-owned small business, established to solve complex problems affecting our environment. Our mission is to help our clients achieve their sustainability goals and create a low carbon future. To date, ecoPreserve has optimized operational efficiencies, reduced GHG emissions and improved health and wellness in over 50M square feet of building space impacting 100M+ people.ecoPreserve professionals serve local and federal governments, aviation, transportation, healthcare, higher education, and private industry with a broad range of services with services including: sustainability and climate resilience planning; Efficient and Clean Energy; Clean Transportation; occupational health and safety; and Zero Waste planning.

Cluster Member Spotlight

ecoSPEARS
INNOVATION THAT CLEANS THE WORLD

ecoSPEARS' NASA developed green remediation technology eliminates PCBs and other chlorinated compounds from soil, water, or sediments in a cost-effective, non-destructive, and sustainable manner.

Cluster Member Spotlight

Unlocks the full power of custom PCs & workstations by eliminating the challenge of heat with turbulence liquid cooling. Increasing productivity for compute-intensive firms and uncapped performance for enthusiasts.

Cluster Member Spotlight

The ▲ Fulcrum
INTERNATIONAL

Formed in 2004, The Fulcrum International Inc. (TFI) provides consulting for large infrastructure projects. Special interests include technology, safety and LiDAR(3D).

Cluster Member Spotlight

GREEN ACTIONEERS

Our 266-page bilingual (English/Spanish) Green Actioneers Family Action Guide will be in schools all over the US in 2022-23 school year. It involves the whole family and takes an entirely positive approach to "going green"

Cluster Member Spotlight

Halo Engines

Halo Engines' technologies are directly applicable to emerging innovations in the energy industry, utilizing novel thermodynamic engine cycles to more completely leverage the high-performance potential of hydrogen-based combustion systems.

Cluster Member Spotlight

Hydronomy is a solar powered atmospheric water generator. The system captures moisture in the air and converts it into clean water. The water output from this system currently exceeds the EPA Safe Drinking Water Standards.

Cluster Member Spotlight

Improving Aviation
Limitless Innovation. Ultimate Efficiency.

Improving Aviation develops aerospace technologies to improve environmental sustainability. We are developing a system that takes advantage of aircraft engine exhaust to generate clean energy using a system of vertical axis wind turbines.

Cluster Member Spotlight

Kationx Corp designs, manufactures, & sells its proprietary Made-in-Florida green/clean technology to government, industrial, & commercial markets. Uses include wastewater, HAZMAT, & environmental treatment & remediation.

Cluster Member Spotlight

LuftCar

Hydrogen powered, autonomous, multi modal air and road mobility eVTOL vehicle, serving transportation and last mile cargo delivery

Cluster Member Spotlight

multicore

We develop fiber optic sensors for industrial applications at a price point that is competitive with electrical-based sensors. Our unique technology enables construction of optical sensors from low-cost optical fibers. These sensors are more durable, more capable and easier to integrate than competing optical technologies. Our first market is exhaust sensing; an area highlighted by Volkswagen's recent failure to comply with emissions standards.

Cluster Member Spotlight

NOVINEER
NOVEL ENGINEERING DESIGN

A design hub where Novel engineering design meets 3D printing

Cluster Member Spotlight

OUC—The Reliable One is the 2nd largest municipal utility in Florida, providing electric and water services to about 400,000 accounts in Orlando, St. Cloud and parts of unincorporated Orange and Osceola counties. Visit OUC.com for more.

Cluster Member Spotlight

P p Precision Periodic

Next generation filtration media for wastewater treatment, chemical mining, refining and recycling. Significantly reducing carbon footprints, chemical waste, and water usage replacing ion exchange, solvent extraction, and membrane processes.

Cluster Member Spotlight

Semplastics

Empowering each customer to achieve market dominance by creating customized sustainable materials.

Cluster Member Spotlight

Sensatek Propulsion Technology develops and manufactures wireless, high-temperature, gas turbine sensors to measure heat transfer data for customers in several industries including Energy, Aviation, and Aerospace.

Cluster Member Spotlight

SynMatter's Smart Particles are inorganic microparticles that contain active agents. They are designed to be compatible and easily incorporated into a variety of matrices, such as coatings (both solvent- and waterborne systems), resins, plastics, varnishes, caulks, putties, sealants, adhesives, liquids, dispersions, and many others, and provide those matrices with improved properties and smart functionalities. This is achieved through the Smart Particles' built-in release mechanism that is triggered by changes in the environment. Currently, Smart Particles are designed to sense and react to changes in pH, but formulations that respond to changes in temperature or ion concentrations, or are light sensitive (visible, infrared or UV light), are being developed.

Cluster Member Spotlight

TECO Energy makes life better for our communities by delivering safe, resilient, clean, affordable natural gas energy solutions.

Cluster Member Spotlight

Truventic LLC

Truventic LLC was formed as a start-up in 2016 with 4 partners with expertise in solar cell and thin film technology, forensics, and infrared electro-optical systems. Our team has expanded to 9 employees, as well as adding a fifth partner.

Cluster Member Spotlight

VIOLET DEFENSE

We are built on a unique set of photonics patents that allow us to deliver truly distinctive products in the germ disinfection, agricultural lighting and water purification markets.

Cluster Member Spotlight

**BOX
OF
SCRAPS**

Wagner Star Industries LLC ™©2021,2022

Box of Scraps are a series of different types of Carbon Dot Meta-Materials derived & engineered in house through a Zero Pollution Method & are for Cross Industries Application Uses.
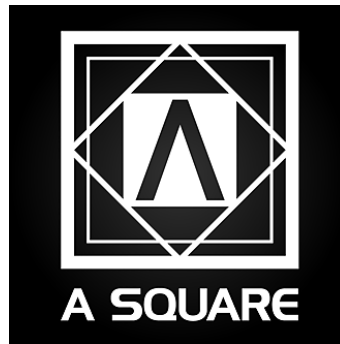
https://wagneri.com

Cluster Member Spotlight

INTERACTIVE

302 Interactive is a Digital User Experience Lab with the mission to bridge cutting-edge technology and the human experience. 302 was born out of a love for games and game development. As we started to grow and take on more client-based projects, we evolved into 302 Interactive. Now, we explore how emerging technologies can be used to create interactive experiences in real-world applications.

Cluster Member Spotlight

A Square Games and Simulation (ASGS) is a rapid prototyping and technical solutions company that specialize in Unity Engine development and can provide a range of Long or Short-Term-Support for simulation & training, VR/AR and mobile applications.

Cluster Member Spotlight

BLUNT Digital Media Collective is passionate about delivering impactful creative art to our audience. We fanatically pursue our vision of developing several franchises of cinematic, story-driven, open-world gaming experiences.

Cluster Member Spotlight

boldtech™

Full-service software development agency that creates innovative, scalable, cutting-edge technology solutions that delight. We partner with our clients to empower them to apply the best technology solutions to grow their products and services.

Cluster Member Spotlight

Brand XR

BrandXR is a no-code Augmented Reality platform and award-winning XR creative studio. Our suite helps our clients create Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR) immersive experiences.

Cluster Member Spotlight

BGV incubates video game startups from zero-to-sales in six months or less! We turn game studios into sustainable high-growth businesses, sharing in the revenues generated by the release and distribution of their products, which we publish.

Cluster Member Spotlight

Captilight is a game studio focused on creating thoughtful games that inspire. Along with developing our own IP, we offer game development services.

Cluster Member Spotlight

Cat 5 Studios - the generation of training and learning from videos to game learning.

Cluster Member Spotlight

Dragonfly CGArtwork cool and educational games for all.

Cluster Member Spotlight

Custom software development ranging from mobile applications, augmented reality, voice enhanced solutions and artificial intelligence.
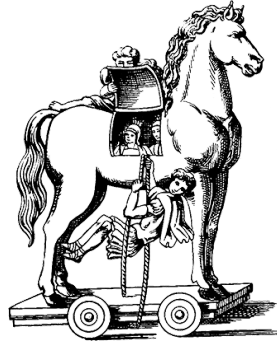
https://justecho.com

Cluster Member Spotlight

FENIX | DIGITAL STUDIOS

Our mission is to inspire and revitalize your inner child by opening a portal into the imaginative unknown by changing the way you think about and play enriching, larger-than-life experiences.

Cluster Member Spotlight

Game studio specialized in research and development of virtual reality and educational experiences.

Cluster Member Spotlight

PLAYER EPIC

Player Epic is developing into a global gaming platform for aspiring gamers and esport enthusiasts. This platform will offer an immersive gaming environment for gamers, coaches, and spectators.

Central Florida Cluster Initiative

Cenfluence℠

Cluster Member Spotlight

QwikCut
VIDEO & ANALYTICS

SaaS with annual subscriptions for sports teams worldwide to upload their video, receive analytical breakdowns and their athletes can build highlights. There is a different platform for each sport.
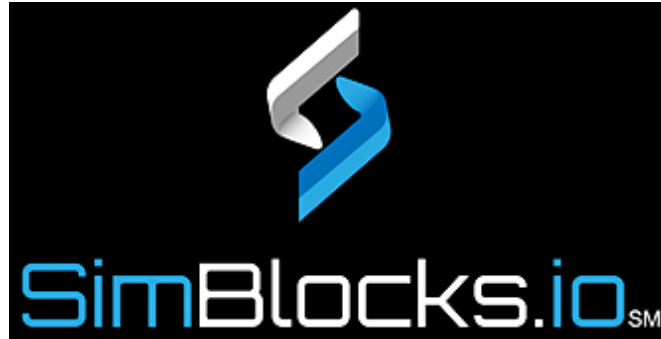
Cluster Member Spotlight

rightible

Rightible is a SMART platform that helps content creators make money by leveraging their 'valuable Content

Cluster Member Spotlight

SimBlocks.io focuses on leveraging commercial gaming technology to simulate and visualize a digital twin of the real world.

Cluster Member Spotlight

Talon offers 2, 3, 4 & 6-Degree of Freedom motion platforms for entertainment and training applications that replicate land, sea and air vehicles. The motion platforms are modular and can be offered with multiple cockpit configuration options for various airframes, ground vehicles, and boats.

Cluster Member Spotlight

The leading platform for creating interactive, real-time content. Build 2D, 3D and VR games and apps at speed. From artist tools to LiveOps – everything you need to bring your vision to life today.

Cluster Member Spotlight

ALPHAEDUC
WHERE THEORY MEETS EXPERIENCE!

Alphaeduc is an online educational and ecommerce platform that teaches kids emotional skills, entrepreneurship and financial literacy, and e-commerce business.

Cluster Member Spotlight

anavi

Anavi is a 8 module comprehensive virtual reality CNA/HHA training program, focused on activities of daily living. Anavi provides meaningful, realistic and immersive training

Cluster Member Spotlight

At the Virtual Heroes Division of ARA we create immersive, 3D interactive learning solutions and high-fidelity virtual environments. Our goal is to create realistic training and educational solutions to improve your safety, security, and way of life.

Cluster Member Spotlight

Cand!d Hire

Candid Hire is committed to giving everyone the power of living beyond work through a decentralized equitable gig economy by providing live-as-you-work job recommendations, skill aware auto-matching, Single window integrated HR marketplace.

Cluster Member Spotlight

CODECRAFT WORKS

Codecraft Works is an educational technology company, learning service provider, and workforce development partner. We research, design, develop, and deliver skill- and project-based computer science and cyber security education programs for all.

Cluster Member Spotlight

Cloud based platform allows students of color to unlock financial incentives that help pay off their college tuition.

Cluster Member Spotlight

Crypto Tutors simplifies cryptocurrency to turn knowledge into wealth.

Cluster Member Spotlight

Cyber Training Technologies (CTT) is a Women-Owned Small Business located in Orlando, Florida. For the last ten years, CTT has worked closely with the U.S. Army, PEO STRI, TCM Live, Army University, and many other industry partners.

Cluster Member Spotlight

DIGNITAS TECHNOLOGIES

We are dedicated to understanding customer MS&T needs and providing specialized, architecture-centric, Agile solutions. We specialize in system/software analysis, design, development, testing, and fielding of MS&T and mission rehearsal applications.

Cluster Member Spotlight

Employers for Change

E4C increases diversity, equity and inclusion w/ our proprietary algorithm, assessment tools, and academy.

Cluster Member Spotlight

An award-winning global training & technology solutions company and industry innovator, ECS has a vast portfolio of training programs and is a trusted provider of training, maintaining, and sustaining military, frontline, and industry clients.

Cluster Member Spotlight

Envy Labs

You're an authority in your field, and the app idea you've been kicking around proves it. When it's time for a similarly-skilled partner to bring that idea to the web, we're ready to get started.

For Startups: Early-stage companies lean on us as a stand-in CTO. We'll work together to tackle limited resources like time and budget efficiently, iterate quickly, and set a foundation that'll carry your product into the future.

For Enterprise: Established organizations bring us in for scale and speed. We'll add our expertise to narrow down all of the decisions you're responsible for, and offer new perspectives to old problems.

Cluster Member Spotlight

H2 IT Solutions, inc.

H2 IT Solutions provides diverse services to the Department of Defense, to include software engineering, systems integration, and human capital management within the Training and Simulation industry.

Cluster Member Spotlight

In.Hand.Book

In.Hand.Book is a mobile app that elevates communication and engagement by providing access to policies and procedures, anytime, anywhere.

Cluster Member Spotlight

Intuitive Research and Technology Corporation provides production/programmatic support, systems engineering, and rapid prototyping across the system lifecycle. INTUITIVE is headquartered in Huntsville, AL, with offices in West Florida and Orlando.

Cluster Member Spotlight

Mathematical Research, Engineering, Systems and Software Development

Cluster Member Spotlight

Full service Video production studio blending the latest technology and education.

Cluster Member Spotlight

JHT
INCORPORATED
ISO 9001:2008 Certified

JHT is a leading provider of DoD and commercial training and human performance solutions. We are a pioneer in game-based 3D simulations and a leading industry expert in XML based technical publications, mobile training solutions and web apps.

Cluster Member Spotlight

Serious Simulations

Serious Simulations makes immersive training systems with patented wireless video technology and HMDs and instrumented devices, enabling full human motion. Our professional grade VR training systems focus on military, police, and sports training.

Cluster Member Spotlight

SIMETRI, Inc. is a woman-and-minority owned small business that delivers innovative, state-of-the-art products and services that leverage creativity and technology without limit to enhance the human experience.

Cluster Member Spotlight

Is it possible for software to understand and anticipate human reasoning? At SoarTech, we believe it is. We build intelligent systems for defense, government, and commercial applications that emulated human decision making in order to enhance user abilities – saving time, money, and lives.

Since 1998, we've studied and modeled many kinds of human behavior in order to create software that "thinks the way people think": constantly learning, getting smarter, and adapting to new times and situations. Much of this scientific base is encoded within our computational cognitive architecture, which enables the creation of autonomous software agents that can reason over large amounts of human-level knowledge. The end result for your users is a system that is not just a tool in their hands, but a thinking partner.

Cluster Member Spotlight

START UP

**SUCCESS
PLATFORM**

At Startup Success Platform (SSP), we develop Minimum Viable Product (MVP) web or mobile applications to idea stage founders, so they can focus on getting customers, generating revenue and validating their product.

Cluster Member Spotlight

STEP RESEARCH

Step Research is a benefit corporation that integrates the power of software and behavioral science into people's everyday lives to build self-awareness, understand others and change their behavior to increase their life satisfaction and success.

Cluster Member Spotlight

Synaptic Sparks, Inc.

Synaptic Sparks Inc. is a 501c3 nonprofit dedicated to STEM education, government contracting for software and systems development, research into cutting-edge technology, community service, and providing technological advances to in-need communities.

The entirety of the small business team at Synaptic Sparks possess a minimum of an undergraduate degree in an engineering or science field, and a minimum of 5 years of professional experience in their specialization. SSI personnel also include team members with graduate degrees, and decades of industry experience applying those degrees in Computer Science, Applied Mathematics, Architectural Engineering, Business, Information Technology, and Educational fields. Whether helping community organizations to bring science and engineering industry professionals into a classroom for mentoring, or assisting the Department of Defense in the creation of system and software solutions, the SSI team is there to help.

Cluster Member Spotlight

DiSTI is the leading provider of HMI software and 3D virtual maintenance training solutions. DiSTI software and solutions are highly adaptable and can be implemented into virtually any industry with a need for user interfaces or maintenance training.

Cluster Member Spotlight

The
Mindful
Project●

We provide structured mindfulness programs and performance training for high performing athletes, students, and corporate professionals. Using the most up-to-date research on mindfulness and best practices of learning, we've created mindfulness programs for students and athletes from youth through the university level and into the professional ranks. Our programs use a variety of age-appropriate learning techniques, like instructional videos, journaling, and art and music-based exercises to teach the concepts of mindfulness.

Our individualized corporate training implements this research into tools and sessions to reduce burnout and increase job satisfaction, engagement and performance. We offer in-person and remote training for your organization at all levels - from the ground floor to the C-suite and boardroom. Focused on individual personal and professional growth, we provide the tools for your team to improve self awareness, deal with stress, and increase performance while improving their quality of life.

Cluster Member Spotlight

TITENN INC.

TITENN offers a Cognitive Radio Access Network (C-RAN) technology designed to host large-scale collaborative Augmented Reality and Mix Reality events such as live training for the Department of Defense, gaming, and other retail experiences.

Cluster Member Spotlight

Unknot.id is a first-of-its-kind contextual behavioral intelligence platform that creates a highly accurate, secure, 360-deg view of human whereabouts from noisy mobile sensors

Cluster Member Spotlight

USENCRYPTION

USEncryption creates new opportunities to share confidential data with privacy and security. Our innovative method allows insights from encrypted data without having to decrypt it first, never compromising privacy, security and regulatory compliance.

Cluster Member Spotlight

GLOBAL STORYMAKERS
A Storytelling Community

We are a community of authors, illustrators, subject matter experts and translators who collaborate to create high quality dual language books for early learners and early primary school children.

Cluster Member Spotlight

Aviana Molecular Technologies LLC (Aviana) is an Orlando, FL-based point of care (POC) diagnostic company developing a miniaturized biosensor capable of attaching to a smartphone/smart device through Bluetooth or other wireless connections. The company's diagnostic system is a simple-to-use, potentially highly sensitive diagnostic platform that can accurately, within 10-20 minutes, detect a target infectious disease, biomarkers or proteins in both clinical (human and animal) and scientific research settings. Aviana's biosensor platform uses the latest developments in cellular communications, semiconductor electronics, micro-fluidics and manufacturing methods to create a unique point-of-care diagnostic (POC) platform to detect biomarkers or infections. Because these biosensors are portable, cost-effective and versatile, they can be used in both highly sophisticated health systems and in resource-limited environments which can fill unmet medical needs in the U.S. and around the world, where POC diagnosis can positively impact human health.

Cluster Member Spotlight

We provide expertise in front-end product development, proof of concept, regulatory strategy, and pilot production, bringing your innovation medical device product ideas from Concept to Commercialization (C2C).

Cluster Member Spotlight

We create relationships within our community, optimize advances in medicine & biotechnology, reflect on current processes to identify areas for improvement, educate participants & providers alike on the resources available through clinical research.

ClinCloud LLC was established in 2017. This company was founded on the premise that patient engagement in clinical research is waning. Jessica felt a strong need to bring a sense of community and purpose back into the research space. By leveraging her 7 years of experience in patient recruitment and retention, Jessica sought to build a bridge between the community and effective clinical trial enrollment. The ClinCloud team envisions this connecting space to eventually be a collaborative hub of patients and research sites, facilitating research education and trial enrollment in the "ClinCloud."

Cluster Member Spotlight

Digital Anatomy Simulation for Health Care

Formerly known as the Prototype Development and 3D Printing lab, D.A.S.H. works in the medical, manufacturing and business development fields to train future students & disruptors, and to improve the workflow and development processes for an array of industries.

With a focus on biomedical technology and anatomical modeling, D.A.S.H. innovative technologies improve surgical procedures and make operations, surgical planing, and technical training more precise, streamlined, and affordable for both patients and providers.

Cluster Member Spotlight

Evren Technologies, a clinical stage medical device company with a solution for 15+M Americans with PTSD. Evren's device, the Phoenix®, will deliver transcutaneous auricular vagal nerve stimulation (taVNS) in a discreet wireless earbud.

Cluster Member Spotlight

IDEM
SYSTEMS

IDEM Systems is developing hardware and software tools to streamline the drug intelligence collection process for law enforcement, so that they can adequately combat the U.S. drug epidemic.

Cluster Member Spotlight

imec
embracing a better life

Imec is a world-leading R&D organization for nanoelectronics and digital technologies. The imec USA Space Health team validates imec's miniaturized technologies in a space-relevant environment focusing on imaging, microfluidics, and organ-on-chip.

https://www.imec-int.com/en

Cluster Member Spotlight

Kismet Technologies is on a mission to help people live healthier and safer lives. We do this with our patent pending NanoRAD: a material technology that provides safe, long-lasting non-stop virus and bacteria protection on surfaces to prevent the spread of infections.

Cluster Member Spotlight

LIFEBRIDGE INNOVATIONS

"Because They Have More Life To Live"

LifeBridge 10000 has developed a Patented Adaptive Tumor Treating Field Device & Cancer Therapy.

Cluster Member Spotlight

limbitless
S O L U T I O N S ®

Limbitless Solutions is a UCF-based nonprofit organization dedicated to empowering individuals through expressive bionic limbs and technology without financial burden.

Cluster Member Spotlight

Cloud platform that is set to completely restructure and improve medical education, 10 life sciences, and legal education worldwide.

Cluster Member Spotlight

A life science and space technology company focused on developing life science assay technologies for use in LEO.
We design & manufacture custom microfluidic systems for human biology research and evaluation on EARTH & SPACE.

Cluster Member Spotlight

MyHappyGenes is dedicated to increase the understanding of the underlying causes of mental health issues and advance the cause of natural healing alternatives for those conditions.

Cluster Member Spotlight

Nano Discovery Inc. is a biotechnology company based in Orlando, Florida, United States. We manufacture and sell a rapid blood test product, D2Dx™ immunity test, to detect and monitor the immune status and health of farm and companion animals.

Cluster Member Spotlight

Nutriband Inc.

At Nutriband and our subsidiaries, our core focus is to use innovative drug delivery systems and devices to improve patient outcomes, specifically targeting the Global Opioid epidemic.

Cluster Member Spotlight

PINK LOTUS
TECHNOLOGIES

POMM® is a comprehensive emergency response system for families. POMM® helps parents customize and activate an emergency response for a child in danger by providing critical, real-time data to a designated safety network for timely response.

Unlike other child tracking devices, POMM® enables a comprehensive safety response including coordination with local 911.

As a safety and wellness platform, it was designed to prevent accidents through the use of today's wearable tech and IoT. POMM® continually monitors safety zones and situational conditions. As soon as danger is detected an alert is sent.

Cluster Member Spotlight

primordia BIOSYSTEMS

Primordia Biosystems is delivering a revolutionary microintegrated electrophysiology element that drives new cellular analysis research methods, enables simple, effective biosensors and revolutionizes biologically-driven, artificial intelligence.

Cluster Member Spotlight

Protean BioDiagnostics is a innovative precision oncology diagnostics company with new products to improve screening, diagnosis and management of cancer patients.

Cluster Member Spotlight

QLED*Cures*

QLEDCures is developing low cost, flexible quantum dot light emitting devices (QLEDs) as thin, light-weight and uniformly large area home-use lighting bandage products that will enable wide clinical acceptance of photomedicine.

Cluster Member Spotlight

RTT MEDICAL
Regenerative Tissue Technologies

RTT Medical offers the next generation of regenerative medicine products utilizing our multi-tissue platform.

Cluster Member Spotlight

We're using digital twins and 3D printing to digitize the surgical reconstruction workflow. Reducing surgical times, improving accuracy and reducing complication.

Cluster Member Spotlight

The Garage is an innovative health IT company re-imagining and marketing breakthrough solutions to enhance patient safety, engagement, and better-coordinated care with a focus on mobile technology, clinical integration, and hands-free applications.

Cluster Member Spotlight

VELMENI

Enter VELMENI, a sophisticated AI that looks deep into dental scans to find the pathologies that even the best dentists miss.