## 

### High-Growth / Technology Division UNDERGRADUATE TRACK

#### Abily

JOHN BROWN UNIVERSITY, SILOAM SPRINGS Team Leader: Dimitri Clark

**Team Members:** Sydney Hodge, Alexandra LaFon, Wilber Aguilar

Advisor: Eva Fast

Abilly is a picture-based web browser for people with motor and visual disabilities.

#### AdCharta

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Team Leader: Amanda Thomsen

Team Member: Jack Norris

Advisor: Justin Urso

AdCharta utilizes e-paper to quickly turn any personal surface (car bumper, laptop, water bottle, etc.) into a space for advertisement. AdCharta's no-power, nohassle display not only makes the locations of displays limitless, but also makes the process of selecting an ad and displaying it seamless for prospective advertisers.

#### **BusyBee**

LYON COLLEGE, BATESVILLE

Team Leader: Hayden Chenault

Team Members: Hayden Hargrave, Chris Burrup, Willie Lucas, Jr.

Advisor: Angela Buchanan

BusyBee is an app/website-based company that posts jobs for young adults (primarily high school and college students) that require little to no previous job experience. Clients will be able to post small jobs for the young adults to do, with options to negotiate.

#### CarpeDerm

HARDING UNIVERSITY, SEARCY; UNIVERSITY OF CENTRAL ARKANSAS, CONWAY

Team Leader: Tayler Appleton

Team Member: Erin George

Advisor: Jon Wood

CarpeDerm offers dermatologists a solution to save time and money on the amounts of appointments required and track no-shows. This app will also provide the ability of clinics and patients to keep track of potentially melanomic moles or other oddities without an appointment by allowing patients the ability to send pictures of the area of skin to be treated.

#### MicroCures

OUACHITA BAPTIST UNIVERSITY, ARKADELPHIA Team Leader: Emma Bynum Team Members: Jade Dorman, Connor Bjerke, Kaitlyn Montgomery, Keren Fernandez

Advisor: Nathan Reyna

MicroCures offers a new supplemental therapy for non-small-cell lung cancer to be used alongside the standard course of treatment. The microRNA (miRNA) therapy will be administered at hospitals or cancer centers through intravenous infusion (IV) before radiation to increase its efficacy. MicroCures expects this therapy to improve the efficacy of radiation treatments and give hope for remission in the face of a formerly bleak prognosis.

#### The SoLo

HARDING UNIVERSITY, SEARCY

Team Leader: Lane Bortell Team Members: Chole Ingersoll, Ragan Edison, Justin Wideman

Advisor: Jon Wood

The SoLo device is an inflatable, automated mat that lifts one side of a hospital patient at a time through inflation and deflation. The resulting redistribution of weight helps prevent bedsores. The device also benefits nurses by saving them time and reducing physical stress.

## FINALISTS >>>>

### High-Growth / Technology Division INNOVATE ARKANSAS GRADUATE TRACK

#### **Agri-Guard**

UNIVERSITY OF ARKANSAS, FAYETTEVILLE Team Leader: Emmie Noyes

Team Member: Emory Johnson

Advisor: Trey Malone

Agri Guard simplifies access to complex information on crop insurance programs by providing easy-touse software that utilizes specific data-driven tools to provide crop insurance premium estimates as well as the ability to enroll in crop insurance coverage.

#### **CareMate Technologies**

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Team Leader: Kindann Fawcett

**Team Members:** Allie Burgess, Destiny Posey, Jacob Mount, Tiffany Miles

Advisors: Sarah Goforth, David Hinton

Approximately 85 percent of wheelchair users develop pressure ulcers in their lifetimes, which are difficult to heal and expensive to treat. CareMate's flagship product revolutionizes the way pressure ulcers are identified and monitored, with highly intuitive sensors that utilize pressure sensors and pulse oximetry to pinpoint pressure-ulcer development.

#### Partnr

University of Arkansas, Fayetteville Team Leader: Ayden Owens

**Team Members:** John David Goins, Shadrach Ibinola, Analiz Rodriguez

Advisor: Sarah Goforth

Partnr has devised a solution to address the needs of athletes and businesses engaging in NIL. Their software platform serves as a matchmaking service, which assists in pairing athletes with local brands according to their interests and a variety of other metrics.

#### **Pediatrica Therapeutics**

UNIVERSITY OF ARKANSAS, FAYETTEVILLE Team Leader: Megan Reed

Team Members: Julia Tobacyk, Veronica Garcia, Hayot Tuychiev

Advisors: Sarah Goforth, David Hinton

There are currently no treatment options for opioiduse disorder that can be administered to pregnant women without negatively affecting fetuses. Pediatrica Therapeutics has developed a "safer" drug for pregnant women that protects the unborn baby against prenatal opioid exposure.

#### UNCL Co.

UNIVERSITY OF ARKANSAS, FAYETTEVILLE

Team Leader: Michael Burton

**Team Members:** Clayton Woodruff, Payton Lenz **Advisors:** Sarah Goforth, David Hinton

Universal Network Controlled Lock Company (UNCL Co.) addresses the rising problem of bicycle theft with a retrofitting, app-enabled, security and monitoring platform to deter theft and eliminate the need to carry a personal bike lock.

#### Vitruvian Matrix

UNIVERSITY OF ARKANSAS, FAYETTEVILLE Team Leader: Mahsa Haseli

**Team Members:** M. Hossein Kashefizadeh, Karmon Johnson, Britt Lybarger

Advisors: Sarah Goforth, David Hinton

Breakthroughs in fighting cancer, autoimmune diseases, and COVID-19 have all been made possible by growing cells to study, but not every cell has had an FDA-approved environment in which they can both grow and behave as expected. Vitruvian Matrix's product, Eden: The Life-Supporting Environment for Life-Saving Therapy, is the first to meet all three of these "must haves" of cell manufacturers, allowing for more cells, more therapies, and more lives saved.

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### WINROCK AUTOMOTIVE | Small Business Division

#### **Covered by Grace**

OUACHITA BAPTIST UNIVERSITY, ARKADELPHIA Team Member: Madison Melcher

Advisors: Johan Eriksson. Heath Hill

Covered by Grace merges the physical and digital formats of the Bible to provide a personalized experience while interacting with the Word of God.

#### EzB

CENTRAL BAPTIST COLLEGE, CONWAY Team Leader: Bryson Jones

Team Members: Katie Smith, Averie Ayers Advisor: Kateryna Pitchford

EzB is an online retail accessible platform built to boost independent living and shopping experiences for blind and visually impaired people. Products will have been quality tested and recommended by EzB. The company is the first online store to offer a variety of products designed for blind and visually impaired people to be sold on one accessible platform.

#### **Good Fills Refillery**

LYON COLLEGE, BATESVILLE Team Leader: Destiny Sharp Team Members: Brad Smith, Kilee Taylor, Alison Boyd, Chloe Sharp Rudick Advisor: Angela Buchanan

Good Fills is a zero-waste refill store created to give people the choice of reusing containers for their personal and home essentials. This will help to eliminate their contributions to the waste of single-use plastics and the pollution of plastic in landfills that causes harm to our precious planet.

#### Waderbuddy

OUACHITA BAPTIST UNIVERSITY, ARKADELPHIA Team Member: Jillian Woodruff Advisor: Chris Brune

Waderbuddy is a product designed to enable users to have a quicker and safer removal of their duckhunting waders without the help of another person. The product will also provide increased balance to eliminate an injury that could occur. While Waderbuddy is initially targeting duck hunters, people who use all forms of boots and footwear that are difficult to remove will also benefit.

## **ELEVATOR PITCH COMPETITION**

A popular highlight of the Governor's Cup Awards Luncheon is the Elevator Pitch Competition. in which a student from each finalist team in each of the three tracks takes the stage to make a concise, attention-getting pitch to the audience about the team's idea — in 90 seconds.

Audience members get to vote on the best pitch for each track using their mobile devices. The winner in each track wins \$1,000!



