Alamo Inventors SN



The Delta Buoy: Floating A New Idea Matthew Freed

While filming a snake hunting TV series in the swamps of Louisiana, Matthew met his business partner, Lesley, an avid bow fisherman, who together envisioned the beginnings of a device to float hunting bows in the water. Much work needed to be done to make it functional and a viable product so Matthew and Lesley dug into designing and prototyping new ideas until the Delta Buoy was a fully functioning, self-inflating, reusable device sufficiently buoyant to lift larger items out of the water.

Matthew will explain how the pair faced hurdles from every aspect of the device's development: materials, manufacturing, legal, shapes and even colors. He will describe how over time it required tugging the ears of pharmacists, metallurgists, wireless microphone manufacturers and plastic injection molding companies for answers on materials, mechanics and chemistry. Little by little all the boxes got checked. 3D prints, prototype parts milled by hand, even silicone mold kits from Amazon all helped shape the final design.

After years of sketches, drawings, combining one item with another item, the design began to take shape. Constantly iterating, solving one problem, then another, then another, etc. by asking for advice, ideas or suggestions on materials, shapes and manufacturing abilities.

In addition, he will provide detail on how the product will be marketed.

Furthermore, Matthew will explain details on other products he has developed, patented and is currently marketing. See www.BlackbirdCarts.com; www.ThinkeryLabs.com; www.ProductionContacts.com and www.LastyBands.com.

Matthew was raised in Minnesota to a family who owned a small machine shop where problem solving was the norm. Growing up around constant iteration and working out problems to get the needed solutions, instilled confidence that any hurdle could be overcome. Then, during his 20's Matthew played, recorded and produced music for a living which led to production sound mixing for TV, films and commercials. There's no business like show business and it's all about quickly and efficiently coming up with solutions. Now living in Dallas, TX, Matthew owns and operates multiple companies and brands in addition to Ablewood Group, Inc, which invests in new products and technologies to bring them to market.

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Wednesday, December 10, 2025

6:00 – 6:30 - Q&A; 6:30-8:00 PM – Presentation <u>See Note Above</u>.

Public Invited

Alamo Inventors, Inc. is a 501(c)3 non-profit corporation made up of local area engineers, business people, professionals, students, faculty and people from all walks of life. Anyone interested in inventing and/or business and product development is welcome to attend and become a member.

For more information visit:

www.alamoinventors.org