

Newsletter - Vol. 02

06 NOVEMBER 2018

Greetings from Marauder Robotics!

This is the second newsletter to our friends and associates. We will use this newsletter to send periodic updates on company news in an effort to keep all of you informed and engaged in our work.

LATEST NEWS

Creative Destructive Labs (Oct 2018)

Marauder Robotics was selected to advance in the application process for the Creative Destructive Labs program in both Canada and the USA. After the first, selection session, in Halifax, Nova Scotia, Marauder Robotics was awarded the honor of participation in the full program. [[Read more...](#)]



MIT Solve Finalist (Sept 2018)



Marauder Robotics was officially named a Solver with MIT Solve, a marketplace for social impact tackling global challenges, including issues around Coastal Communities. In order to be selected, we gave a 3 minute pitch presentation to judges and attendees at an opening event for the UN General Assembly Week 2018 in New York City. [[Read more...](#)]

Marc Minotto - Chief Operating Officer (COO) (May 2018)

The Marauder Robotics team is pleased to welcome Marc Minotto as our Chief Operating Officer (COO). Marc will lead the corporate development effort for Marauder and brings 25+ years of technology company experience with a demonstrated track record of driving revenue growth, creating operational excellence and building shareholder value. [[Read more...](#)]



Intern



Over the summer of 2018, we have been pleased to welcome an intern (Kalyani Yancey) to help with image processing. These images are being used to train the computer vision algorithm that can track and identify urchins, among other species. Kalyani was able to process close to 1,000 images while tagging multiple species of plant and animals in each image. [[Read more...](#)]

Master Agreement with Georgia Tech Applied Research Corporation (GTARC)

Marauder Robotics has completed a Master Agreement with Georgia Tech Applied Research Corporation (GTARC). GTARC provides research administration services for Georgia Tech Research Institute (GTRI), a business segment of the Georgia Institute of Technology (Georgia Tech) that is focused on applied research and development. [[Read more...](#)]



Memorandum of Understanding & Letters of Support



Marauder Robotics is establishing Memoranda of Understanding (MOU) and Letters of Support (LOS) with our three pilot site partners. [[Read more...](#)]

Messaging and Networking

Over the past several months, Marauder Robotics has largely focused on refining our message within our local region as we prepare to further engage the US California region and beyond where ocean interests reign supreme.

Website

Please be on the watch for upcoming landing page improvements.

Email

In an effort to streamline and consolidate future communication, we are transitioning our base email from @kelping.com to @balancedoceans.com. All emails to our @kelping.com accounts will still continue to be delivered via forwarding, but please update our contact info with the new @balancedoceans.com email domain. Eg. *dennis@kelping.com* has become *dennis@balancedoceans.com*

Twitter / LinkedIn

Marauder Robotics can now be found on Twitter [@marauderrobo](https://twitter.com/marauderrobo) and [@balanced_oceans](https://twitter.com/balanced_oceans). Marauder Robotics has also established a [LinkedIn profile](#). Please follow us on these accounts to stay aware of updates and interesting articles.

UPDATES

Trial Site Teaming Partners Monthly Meetings

We have continued to conduct monthly video conferences with our teaming partners around the globe. This allows all team members to interact and continue to get to know each other as we discuss the situations we are addressing. As we better understand each team member's unique needs, the group calls will periodically be replaced by one-on-one meetings, to streamline time management.

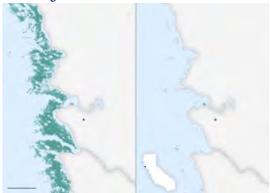
INTERESTING READS

"This Startup Sends Robots Sea Deep to Restore Balance In the Kelp Forests" - Hypepotamus (Oct 2018)

The New York Times reported this week that, due to rising ocean temperatures, the Northern California coast experienced a sudden surge of purple urchins - a pest that devoured 93 percent of the coastline's kelp forest. Similar urchin outbreaks are occurring all over the world, from California to Maine to Australia. Why does this matter? [[Read more...](#)]



"California's Underwater Forests Are Being Eaten by the 'Cockroaches of the Ocean'" - New York Times (Oct 2018)



Early on a gray summer Saturday, an unusual assemblage - commercial fishermen, recreational boaters, neoprene-clad divers - gathered for a mission at Albion Cove, a three-hour drive north of San Francisco. "Our target today is the purple urchin," said Josh Russo, a recreational fishing advocate who organized the event. "The evil purple urchin." [[Read more...](#)]

"California Mobilizes to Save Invaluable Kelp - Will Efforts Be in Vain?" - News Deeply (Apr 2018)

Residents and scientists are working to cull urchins that ravage environmentally important kelp ecosystems. But experience shows that once urchins take over, restoration is difficult and may become even harder as the ocean warms. [\[Read more...\]](#)



"Australia Investing \$377 Million To Protect Great Barrier Reef" - National Public Radio (NPR) (Apr 2018)



Australia's government is investing 500 million Australian dollars (more than \$377 million U.S.) to protect the Great Barrier Reef, which has been struggling to cope with storm damage, coral-eating starfish and bleaching events triggered by warmer oceans. [\[Read more...\]](#)

NEXT STEPS

As Flashpoint@GT prepares for Cohort 9 to commence in the upcoming months, Marauder Robotics continues working to keep the momentum going and determine the next best steps forward. We are still engaged with the Flashpoint family, interacting with other Cohort 8 teams and the Flashpoint administrators, as we continue to define our company's path.

Non-Dilutive Funding

We are continuing to develop relationships with foundations that have ocean interests, pursue government funds (Small Business Innovation Research (SBIR) agencies), and leverage other resources designed to enable small startup companies to develop and grow.

Finalize Legal Documents

In the next month, we plan to have established all of our MOUs and finalize some team documents.

WHERE WE NEED HELP

Funding for trial hardware development (from philanthropic or grant sources or angel investors)

We are presently pursuing early stage investment to allow us to build, refine and conduct trials with the first few, rapid generations of our Marauder One AUV over the next 24 months. We are interested in non-dilutive sources, such as philanthropic foundations, grants and angel investors. If you would like to speak with us regarding this or have any suggestions for whom we should speak with, please contact us.

PLEASE TAKE A MOMENT TO COMPLETE OUR [FUNDING SURVEY](#).

Thank you for taking the time to read our newsletter, and a special THANK YOU for your interest and assistance in what we are trying to accomplish with Marauder Robotics! We will continue to keep you updated via this newsletter format, but feel free to reach out to us directly if you have not heard from us recently or desire more information.

Best regards,

Dr. Dennis Yancey, CEO (dennis@kelping.com) (dennis@balancedoceans.com)

Dr. Arthur "Trey" McClung, CTO (amcclung@kelping.com) (amcclung@balancedoceans.com)

Marc Minotto, COO (mminotto@kelping.com) (mminotto@balancedoceans.com)

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