## FY20 Catalyst Grant Program Awards

### Approved Product & Services Development (PSD) Grants

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brendan O’ Toole</td>
<td>Rebel Roof Rack</td>
<td>$100,000</td>
</tr>
<tr>
<td>PSD Total</td>
<td></td>
<td>$100,000</td>
</tr>
</tbody>
</table>

### Approved Proof of Concept (POC) Grants

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Julia Silvernail</td>
<td>Run Healthy App</td>
<td>$47,779</td>
</tr>
<tr>
<td>Brian Schiling</td>
<td>Fight Pace App</td>
<td>$49,991</td>
</tr>
<tr>
<td>Kwang Kim</td>
<td>3D Printing</td>
<td>$49,835</td>
</tr>
<tr>
<td>Jonathan Hilpert</td>
<td>Analytics App</td>
<td>$49,141</td>
</tr>
<tr>
<td>Daniel Sahl</td>
<td>Sports Betting App</td>
<td>$49,952</td>
</tr>
<tr>
<td>John Wang</td>
<td>Virus Ventilator</td>
<td>$49,349</td>
</tr>
<tr>
<td>POC Total</td>
<td></td>
<td>$296,047</td>
</tr>
</tbody>
</table>

### Grand Total of Approved Grants

$396,047
Please forward and share with other faculty members who may interested

UNLV Fall 2020 Catalyst Grant Program

The UNLV Office of the Vice President of Research and Economic Development (VPR) is pleased to announce a call for proposals in the Sports Research & Innovation - Catalyst Grant Program. This Program is supported by the Nevada Governor’s Office of Economic Development (GOED) through its Knowledge Fund initiative.

Two types of awards, Proof of Concept (POC) and Product and Services Development (PSD) will be made to seed promising research and development in areas of sports research and innovation where UNLV has the greatest potential to impact the local economy through research, development, and commercialization activities.

Of particular interest to corporations is the PSD awards where UNLV will match cash contributed toward research and developing projects with companies. If you are looking to advance your sports related innovations NOW is the time to engage with UNLV.

Questions? Contact Zach Miles | zach.miles@unlv.edu | 702-895-5200

1. Proof of Concept Grants

Intended to fund earlier-stage projects with existing intellectual property (IP) that is created at and owned by UNLV. POC awards will be made to seed promising research and development in areas where UNLV has the greatest potential to impact local economy through commercialization activities.

**Funding Information**: Direct costs up to $50,000 may be requested. Permitted expenses include salaries for the PI and research personnel, as well as research supplies that are allowable NIH expenses. Travel expenses are allowed for conducting fieldwork as part of the project, or to facilitate accessing experts or other resources. Capital equipment is generally not allowable.

**Project Duration**: Up to one (1) year.

2. Product & Services Development Grants

Intended to support and foster research and development of products and services further along the continuum toward commercialization and requires an industry partner. PSD Grant proposals may focus on products and services already under development by the Industry Sponsor.

**Funding Information**: Direct costs up to $100,000 may be requested to match, dollar-for-dollar, cash funds supplied by an Industry Sponsor. Permitted expenses include salaries for the PI and research personnel, as well as research supplies that are allowable NIH expenses. Travel expenses are allowed for conducting fieldwork as part of the project, or to facilitate accessing experts or other resources. Capital equipment is generally not allowable.

**Project Duration**: Up to six (6) months.
Deadlines

PI Letter of Intent Submission Deadline: Tuesday, September 8, 2020
Letter of Request to PI to Provide Full Submission: Friday, September 18, 2020
Full Proposal Submission Deadline: Thursday, October 15, 2020, 12:00 Noon
Expected Notification of Awards: Thursday, October 29, 2020
Award Period: Target beginning January 1, 2021

Eligibility: Any full-time faculty, researcher or staff member at the University of Nevada, Las Vegas is eligible to apply.

Focus Areas & Funding Priorities

• Biomedical Engineering – including biomedical imaging
• Military Health & Performance
• Sports Betting
• Sports Performance & Recovery
• Sports Psychology
• Gender-Based Performance & Training
• Sports Safety – including software, devices, and sensors
• Materials – including advance Nutrition & Supplements
• Physical therapy and rehabilitation
• Healthcare – including software applications
• Esports
• Innovation Accelerator Partnerships – projects that leverage the resources of the newly opened Black Fire Innovation
• Other – other program areas may be considered based on well demonstrated commercial partnerships and ability to advance sports innovation and economic development regionally.

For more information

Proof of Concept (POC) Grant Program FALL 2020
Product & Services Development (PSD) Grant Program FALL 2020
Catalyst Grants - FALL 2020 Request for Proposals (RFP)