

LIFE SCIENCES (Mike Alder, 801-422-3049, malder@byu.edu)

1. 2020-047: Method to Predict Amyloidosis – Lee Hansen
2. 2020-044: NKT Cell-Based Therapy for Sepsis – Paul Savage
3. 2020-039: Production of Hydrogen from Carbohydrates – Gary Watt
4. 2020-017: Process for Electric Power from Organic Waste – Zachary Aanderud
5. 2019-022: Salt Tolerant Microbes that Stimulate Plant Growth in Salty Soils – Brent Nielsen
6. 2019-016: Simple Measurement for Quantity & Activity of Enzymes – Brad Bundy
7. 2019-015: Galactin-1 for Muscular Dystrophy Therapy – Pam Van Ry
8. 2019-006, 2014-098: Drugless Addiction Treatment and Biomarker for Addiction – Scott Steffensen
9. 2018-037: Bystander Phage Therapy; Inactivation of Bacteria Using Phages That Bind to Spores – Sandra Hope
10. 2018-035: Paper Pregnancy Test – Richard Watt (*Licence Pending*)
11. 2018-034: Pectus Excavatum Repair – Larry Howell
12. 2018-014: Simplified DNA Extraction – Adam Wooley
13. 2018-002: Prosthetic Venous Valve – Anton Bowden
14. 2017-082, 2017-081, 2017-080: Origami-Inspired Spinal Implant Solutions – Larry Howell
15. 2017-072: Potential Drug for Opening Membranes – Dario Mizrahi
16. 2017-027: Analogs of Englerin A for Renal Cancer Treatment – Merritt Andrus
17. 2017-024: Rapid, Highly Sensitive Sensor for Point-of-Care MRSA and Oral Cancer Screening – Brian Iverson
18. 2017-018: Potential ALS Therapy – Julianne Grose
19. 2016-054: Pancreatic Cancer Diagnostic and Therapy – John Price
20. 2016-053: Biosensor for Specific Endocrine Disrupters – Brad Bundy
21. 2015-005: Multi-Drug Resistance Gene – Josh Andersen
22. 2012-037: Neurodegenerative Disease Diagnostic – Bruce Brown
23. 2012-030, 2011-030: Light Activated Drug Delivery – Bill Pitt
24. 2002-015: Cosmetic & Pharmaceutical Benefits for Equol – Edie Lephart

SOFTWARE (Dave Brown, 801-422-4866, dave_brown@byu.edu)

1. 2018-027: A Three-stage Coding Approach to Physical-layer Security – Willie Harrison
2. 2017-054: Page Image Segmentation and In-place Character Recognition – Bill Barrett
3. 2017-029: Room-sized scanned-aperture holographic video display with low complexity – Daniel Smalley
4. 2015-035: Target Detection and Tracking System for Unmanned Air Vehicle (UAV) Platforms – Randy Beard
5. 2014-077: Princess Leia Hologram (Full-Color Freespace Volumetric Display with Occlusion) – Daniel Smalley
6. 2013-031, 2012-044: Stereo-Imaging Editing Effects – Bryan Morse
7. 2013-016, 2012-062: Dynamic Key Establishment via Near Field Communications – Kelly Flanagan

ENGINEERING (Spencer Rogers, 801-422-3676, srogers@byu.edu)

1. 2020-034, 2018-047, 2018-046, 2018-045, 2013-054, 2013-053: Minimally Invasive Surgical Devices – Larry Howell
2. 2020-022: Origami-Inspired Method for Adding Stability to Product Designs (ThUDS) – Larry Howell, Spencer Magleby
3. 2020-015, 2019-044, 2019-040, 2019-034: Solid State Charge Detector – Wood Chiang
4. 2019-055, 2019-050, 2019-027, 2019-012: 3D Printing Innovations – Nathan Crane, Scott Thompson
5. 2019-033: Silt Removal and Water Recirculating Vacuum – Jared Cowan
6. 2019-024, 2019-023: Origami Inspired Food Containers and Strainer – David Morgan
7. 2019-004, 2018-031: Origami-Inspired Retractable Arms/Propellers/Structures – Larry Howell, Spencer Magleby
8. 2017-087: Mobile Rugged Solar Tracking System – Mike Searcy, Scott Ure
9. 2017-078, 2017-048: High Resolution Imaging Using Laser – Dallin Durfee
10. 2016-046: Inexpensive Thermal Microscope – Troy Munro
11. 2016-038: Method for Controlling the Structure of Crystalline Materials – Oliver Johnson
12. 2016-035: Method for Creating a Flexible Circuit Boards – Larry Howell
13. 2016-003, 2013-085: Origami-Inspired Method for Folding Thick Rigid Panels – Larry Howell
14. 2014-061: Non-Destructive Method for Detecting Strain in Metals – James Patterson
15. 2010-085, 2010-084: Power Tools (Impact Driver, Hammer Drill) – Chris Mattson

WORKING WITH BYU TECHNOLOGY TRANSFER

Why Work with BYU Technology Transfer

1. Secure rights to vetted technologies (many of which are leading edge)
2. Immediately create a barrier to entry and establish a unique competitive advantage
3. Acquire rights with minimal cash (we will often take equity in lieu of upfront license fees)
4. Gain access to, and mentoring from, seasoned professionals and commercialization experts

Why Professors Commercialize

1. Give the public access to BYU inventions
2. Gain access to industry resources through research funding and strategic collaboration
3. Generate supplementary personal income (*inventors receive up to 45% of licensing revenue received by BYU*)

What We Do

1. Protect BYU faculty-led inventions, primarily through patents
2. Commercialize BYU faculty-led inventions through sale or license
3. Support BYU faculty-led research by introducing potential research sponsors

THE BYU TECHNOLOGY TRANSFER LICENSING PROCESS

To get details on all our available technologies, visit our website (techtransfer.byu.edu) or contact a member of our staff by calling 801-422-6266. You may also email us directly as follows:

- **Life Sciences:** Mike Alder, 801-422-3049 (malder@byu.edu)
- **Software:** Dave Brown, 801-422-4866 (dave_brown@byu.edu)
- **Engineering:** Spencer Rogers, 801-422-3676 (srogers@byu.edu)

When you are serious about licensing one of our technologies, we will arrange a meeting with the inventors so you can evaluate the opportunity. Typically, these visits will occur over the phone or at BYU.

We seek to match the right licensee with the right technology. First-time entrepreneurs may be required to include a seasoned entrepreneur on their team. When a licensing match is found, we formalize it with the following:

OPTION	Before licensing, you may want to enter into an exclusive option to permit further research and investigation. The length and other terms of such an option are negotiable. During the option period, BYU owns the technology but you have exclusive rights to negotiate a license or assignment.
TERM SHEET	Once terms have been negotiated and agreed to, BYU will draft a non-binding, time-sensitive term sheet for your review.
LICENSE/ASSIGNMENT	Once the term sheet has been reviewed and the parties have agreed, BYU will draft a complete license or assignment for your review and signature. <ul style="list-style-type: none">• License: BYU owns the technology but you have rights to commercialize or sublicense.• Sale / Assignment: You own the technology.