USC Stevens Center for Innovation

Jennifer Dyer
Executive Director
USC Stevens Center for Innovation
Our **mission** is to maximize the translation of **USC research** into products for public benefit through **licenses, collaborations** and the promotion of **entrepreneurship and innovation**.

- **University-wide resource for USC innovators**
- Manages technology commercialization of inventions resulting from the university’s $702 million research portfolio
- Fosters innovation through startups, corporate collaborations, sponsored events & programs
Our History

- Started in 1971 as USC’s Office of Technology Licensing
- $22 million endowment by Mark and Mary Stevens in 2004 established the USC Stevens Institute for Technology Commercialization
- Renamed to USC Stevens Center for Innovation in 2007 to reflect broader focus on all academic disciplines
- USC Stevens Center manages university-owned IP stemming from $702 million annual research funding

University-wide resource for translating innovations to the market
Our Functions and Services

- **Technology Commercialization & New Ventures**
  - Manage invention disclosures
  - Develop patent strategy
  - Commercialize faculty research through licenses and startups
  - Support programs for technology advancement and startups

- **Corporate Collaborations & Strategic Alliances**
  - Identify and align mutual interests between faculty and industry
  - Formulate partnering strategies with industry
  - Establish multi-disciplinary corporate research collaborations across USC
  - Develop strategic marketing

- **Patents & Contracts**
  - Patent filing and maintenance
  - Material transfer, confidentiality and data sharing agreements

- **Operations**
  - Department operations
  - Finance and accounting
  - Royalty distributions
  - Contract compliance
  - Database/Reporting
USC Stevens Metrics: Increasing Impact of University Research

USC Stevens Technology Commercialization
4-Year Dashboard FY2014-17

- 1,042 Invention Disclosures
- 281 US Patents issued
- 176 Licenses
- 45 Startups
- $35M Licensing Revenue
Get Started with USC Stevens

http://stevens.usc.edu

Disclose Your Invention

Awardees
Young Cho
USC Information Sciences Institute

Steven Nutt, Timotei Centea, Lessa Grunenfelder
USC Viterbi School of Engineering

Julio Camarero, Stan Louie, Kathleen Rodgers
USC School of Pharmacy

J. Andrew MacKay, Sarah Hamm-Alvarez
USC School of Pharmacy

Read more
Disclose Your Invention

• Process begins by disclosing your invention to the USC Stevens Center for Innovation

• Benefits:
  • **Protects** the innovation for commercialization by industry (including startup formation if appropriate).
  
  • Provides the best opportunity for your innovation to have the greatest **societal and commercial impact**.
  
  • Offers **financial incentives** – A successful license results in financial gain for the inventors and financial support for the department and college.
  
  • Policy: [http://policy.usc.edu/files/2014/02/intellectual_property.pdf](http://policy.usc.edu/files/2014/02/intellectual_property.pdf)

*Disclose BEFORE publishing*

Avoid loss of Intellectual Property rights due to own publication
Confidentiality, Data, & Material Agreements

- To enhance USC research & increase collaboration with industry, non-profit, & other academic institutions, **USC Stevens encourages transfer of materials** to and from our campuses

- **Examples** of types of materials requested:
  - Biological (from DNA to live animals)
  - Non-biological
  - Chemical compounds
  - Data contained in databases
  - Software codes

- Agreements to provide **rights to use data** for research or education purposes are also managed through this process
Confidentiality, Data & Material Agreements

stevens.usc.edu/researchers/mta-cda

Welcome to Online MTAs and CDAs

A faster, leaner way to submit your MTA and CDA requests. Online MTAs and CDAs save you time and provides on-demand access to information about your request using your USC Net ID and password. Data transfer requests are also covered by the Online MTA and CDA system. Start now!

GO

(Latest browser version required. Firefox is recommended.)

Need MTA/CDA help? Call or email mta@stevens.usc.edu or 213-821-0939 (CDAs)

Need MTA/CDA help? Contact Sue Kim at mta@stevens.usc.edu or (213) 821-0939
Contact USC Stevens: Tech Commercialization

Select your department

http://stevens.usc.edu/contact-us
## USC Stevens Office Hours

- Meet 1:1 with our **licensing & corporate collaborations** team members
- **Schedule** or **drop in** without an appointment
- All USC faculty, researchers & inventors welcome
- Locations: UPC (DRB 295), HSC (NRT 2517 A-C), ISI, ICT

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<thead>
<tr>
<th>UPC</th>
<th>Monday</th>
<th>Tuesday</th>
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<td>8:00 – 10:00 AM</td>
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<td>Nikolaus Traitler</td>
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[http://stevens.usc.edu/researchers/office-hours](http://stevens.usc.edu/researchers/office-hours)
Our Commercialization Process

**USC Stevens:** working with you every step

- USC Scientific Discovery & Invention Disclosure to USC Stevens
- Evaluation
- Intellectual Property Protection
- Marketing to Potential Partners
- Agreement Negotiation & License to Company or USC Startup
- Development & Commercialization by Licensee
- Product Sales, Technology Impact & Royalty Income

Ongoing assessment

[stevens.usc.edu/researchers/commercialization-process]
Corporate Collaboration: Process

Working with you to formulate the right partnering strategies for success

Types of Engagement
- Involvement with researchers
- Student-oriented engagement
- Access to resources
- Involvement with centers of expertise and schools
- Economic development

Types of Relationships
- Sponsored Research
- Licensing
- Incubator access
- New Co. creation
- Equity investment
- Flexible, multi-faceted
Our Service Commitment

- Review and make a decision on all complete invention disclosures within 30 days of receipt.
- Communicate all ongoing patent decisions at least 60 days in advance of any deadline.
- Send out an initial material transfer agreement (MTA) within 3 days of receiving all required information.
- Review IP terms in sponsored research and other agreements within 5 business days of receipt.
- Hold individual meetings with faculty and lab as requested.
- Conduct seminars related to technology commercialization and corporate collaborations for faculty and students.

Efficient  Flexible  Accountable
## USC Stevens Programs & Funding Announcements

**http://stevens.usc.edu/researchers/program-funding-announcements**

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<th>Innovation Events</th>
<th>Announcements</th>
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<td><strong>Technology Advancement Grants</strong></td>
<td>Funding up to $50,000 per project for early stage USC-owned technologies</td>
<td><strong>Student Innovator Showcase</strong></td>
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<td>Over $30,000 (2017) to award student inventions and startups</td>
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<td><strong>Start-Up Investment Program</strong></td>
<td>Applications accepted on rolling basis</td>
<td><strong>National Academy of Inventors</strong></td>
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<td>USC Chapter started in 2016 to honor USC inventors</td>
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<td><strong>Legal Office Hours</strong></td>
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<td><strong>Commercialization Awards</strong></td>
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<td>Counseling to all USC innovators (faculty, students, staff, alumni)</td>
<td>Annual USC Stevens awards to recognize licensing successes</td>
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<td><strong>Legal Externs &amp; Innovation Interns</strong></td>
<td>Tech commercialization &amp; corporate collaborations</td>
<td><strong>Requests for Proposals</strong></td>
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<td>External competitive funding opportunities</td>
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USC Stevens: Part of a Global Innovation Ecosystem

We are active members to support innovation at USC
Website: http://stevens.usc.edu/contact-us

E-mail and phone: communications@stevens.usc.edu
213.821.6063

Facebook: USC Stevens Center for Innovation

Twitter: @USCStevens

Instagram: @USCStevens