1. General Announcements
   a. Board of Regents meeting at CSN March 6-7
      i. Discussed medical school – it's an evolving process headed in a good direction towards 2 independent schools
   b. Update on Faculty Opportunity Awards
      i. March 07, 2014 deadline for proposals
      ii. Research Council will be utilized to help review individual investigator proposals
   c. Proposal Routing Form – David Paul (handout)
      i. Approved for electronic signatures
      ii. Form will be released for use in 1-2 months

2. Graduate Assistants and Budget – Kendall Hartley
   a. Funding (state GA allocations, DGRA awards, Tier 1 enhancements, New GA policies)
      i. CoRE Fellows will act as a review panel
   b. Strategic Planning – Dean/Associate Dean will be meeting with all graduate college programs
   c. Handbook/Website Project – working toward consistent revisions across programs

3. Vivarium Master Plan – Stan Smith
   a. Consultants had their second visit and provided a preliminary plan
   b. Proposal is being revised
   c. Consultants will be back on campus 03/14/2014

4. Office of Technology Transfer & IP Policy – Zach Miles (Prezi presentation)
   a. Overview of Technology Transfer
   b. 03/27/2014 Office of Technology Transfer will be hosting an Innovation to Commercialization Workshop including:
      i. Speaker - Patent Attorney Scott Marty
      ii. Technology Transfer Process – Zach Miles
      iii. Economic Development/Business Startup – Rob Nielsen

5. Future Agenda Items
   a. UNLV Achievement Gala – Monica Lounsbery
   b. CoRE Update – Bo Bernhard
   c. President Donald D. Snyder
   d. Faculty Opportunity Awards – Tom Piechota
   e. Identifying Research Strengths – Tom Piechota
   f. IP Policy Review – Zach Miles
6. **Action Items - Please take this information back to your college/school.**

   a. Office of Technology Transfer will be hosting an Innovation to Commercialization Workshop scheduled for March 27, 2014 (please RSVP to Donna Morell by 03/24/2014 if you plan to attend), on-campus which will include *(poster)*:

      i. Speaker - Patent Attorney Scott Marty
      ii. Technology Transfer Process/Information – Zach Miles
      iii. Economic Development/Business Startup Information – Rob Nielsen

   b. The President and Provost are proud to announce the launching of a new annual event, the "UNLV Achievement Gala." Representing an enhancement of the longstanding annual academic achievement ceremony, the "Gala" will take place in the spring of each academic year. The inaugural gala will be April 17, 2014. The event will involve a reception and dinner to showcase and celebrate the scholarly and creative accomplishments of our faculty over the academic year, focusing on how the work of our faculty exemplifies "Innovation," "Collaboration" and "Societal Impact."

      i. Please plan to attend on the evening of April 17, 2014

---

**Next Meeting: Friday, April 11, 2014 from 11:30 a.m. – 1:00 p.m. in SEB 2251**

**Lunch will be provided**
# UNLV Office of Sponsored Programs
## PROPOSAL ROUTING FORM

### PROPOSAL TYPE:
Choose One ...

### PROJECT TYPE:
Choose One ...

### PROJECT TITLE:

### SPONSOR (Organization that will directly fund UNLV):

### SPONSOR TYPE:
Choose One ...

### FLOW THROUGH AGENCY (If project contains federal flow through identify federal funding agency):

### CFDA # (Federal Grants Only):

### AGENCY ANNOUNCEMENT / SOLICITATION TITLE:

### INVESTIGATORS (UNLV Investigators Only):

<table>
<thead>
<tr>
<th>Lead Principal Investigator (PI) Name</th>
<th>Extension</th>
<th>Email Address</th>
<th>College</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Choose One ...</td>
<td>Select College First</td>
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</table>

<table>
<thead>
<tr>
<th>Co-Investigator (Co-I) 01 Name</th>
<th>Extension</th>
<th>Email Address</th>
<th>College</th>
<th>Department</th>
</tr>
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<tbody>
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<td></td>
<td></td>
<td>Choose One ...</td>
<td>Select College First</td>
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</tbody>
</table>

### Centers & Institutes:
Choose One (If Applicable) ...

### INITIAL FUNDING PERIOD:

<table>
<thead>
<tr>
<th>Estimated Start Date</th>
<th>Estimated End Date</th>
<th>Requested Amount</th>
</tr>
</thead>
</table>

### PROJECT LOCATION:
On-Campus

### COST SHARE:
Is Not Required But Still Included (Requires Dean/Chair/OSP Approval)

### FACILITIES & ADMINISTRATIVE COSTS:
Choose One ...

### TOTAL - Cumulative for All Periods:

<table>
<thead>
<tr>
<th>Estimated Start Date</th>
<th>Estimated End Date</th>
<th>Requested Amount</th>
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*A detailed budget must be included.

### OPTIONAL F&A ALLOCATION AGREEMENT:
When proposals include multiple colleges/departments the parties may complete the optional F&A Allocation Agreement Form to prearrange F&A distribution shares.

### FEDERAL COMPLIANCE:

<table>
<thead>
<tr>
<th>Human Participants</th>
<th>Protocol #</th>
<th>Pending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live Vertebrate Animals</td>
<td>Protocol #</td>
<td>Pending</td>
</tr>
<tr>
<td>Infectious Agents / Hazardous Materials</td>
<td></td>
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<tr>
<td>Radioactive Materials</td>
<td></td>
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<tr>
<td>Recombinant DNA</td>
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<td></td>
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<tr>
<td>Lasers (Class 3v or 4)</td>
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<td></td>
</tr>
<tr>
<td>Export Controlled Materials / Technology</td>
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### UNIVERSITY COMMITMENTS / COMPLIANCE:

<table>
<thead>
<tr>
<th>Additional Space or Facilities Needed</th>
<th>Renovation to Existing Space or Facilities Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Purchases Requiring Facilities Support or Enhancements</td>
<td>Funds Budgeted for Faculty Buy-Out</td>
</tr>
<tr>
<td>Proposal Includes or is Expected to Lead to Intellectual Property Protection</td>
<td>Non-Disclosure Agreement to Work with Sponsor / Collaborators</td>
</tr>
<tr>
<td>Purchasing Software (&gt;$250K) / Developing Software / Webtools (&gt;=$500K)</td>
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</tbody>
</table>

### CONFLICT OF INTEREST:
The following section pertains to the PI, Key Personnel, and Immediate Family Members

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Do you have a significant financial interest with an organization funding or participating in this project?</td>
<td></td>
</tr>
<tr>
<td>Do you have a current Conflict of Interest/Compensated Outside Services Annual Disclosure Form on file in the Provost’s Office?</td>
<td></td>
</tr>
</tbody>
</table>

UNLV-OSP Proposal Routing Form Ver. 1.3 (01-2014)
INSTITUTIONAL APPROVAL AND CONCURRENCE: By our signatures we certify that the information contained in this form and corresponding proposal is accurate and complete and that the staff time, space, equipment, infrastructure, renovations, cost sharing, facilities, etc. required for this project are available or plans are approved to obtain them if the proposal is funded.
INNOVATION TO COMMERCELIZATION WORKSHOP

March 27, 2014, 11:00 a.m. – 1:00 p.m.
Student Union 208C

Open to all UNLV faculty and staff
LIGHT LUNCH PROVIDED - SEATING IS LIMITED - REGISTRATION REQUIRED

Presented by the Offices of Technology Transfer and Economic Development
Executive Director of Technology Transfer: Zach Miles
Executive Director of Economic Development: Rob Nielsen
Guest Speaker: Patent Attorney Scott D. Marty, Partner, Ballard Spahr, LLP

LEARN:

- Introduction to intellectual property (IP)
- How to advance your discovery
- The commercialization path and how it can benefit you directly
- Startup opportunities
- External commercialization partnerships with LVGEA & GOED
- Question and answer session

REGISTRATION:

Please RSVP by March 24, 2014 to Donna Morell at donna.morell@unlv.edu.
1. Update policy in light of recent case law such as Stanford v. Roche
   a. Magic words: “assign” and “agree to assign”

2. Clarify certain provisions such as:
   a. Who is a UNIV Employee
   b. Definition of Authors
   c. Who determines how and when a technology may be devoted
   d. Intellectual Property also includes trademarks, know-how, and
      tangible research, but no provision dealing specifically with these
      types of IP or tangible
   e. What is an employee’s field of expertise

3. Rectify possible inconsistencies with NMBE Policy
   a. Breadth and scope of intellectual property ownership
      i. Scholarly works
      ii. Potentially software programs
   b. Know-how, trade-secrets
   c. Designations of authority to devote technologies
   d. Revenue splitting
   e. Rights granted to third parties via third-party agreements
Technology Transfer
EHARMONY for TECHNOLOGY

UNLV
UNLV Intellectual Property Policy

The Gap and External Assessment

Internal Assessment

Protection, Licensing, Start-up

Champions
Founders
Members
Space/Incubator
Service Provider
Management Accelerators
Consultants
Institutional Leaders
IP Committees
Venture Capital
Customer/Student
Subs Matter Exper.
State Monies
NEVCON
TECHNOLOGY PARTNERSHIP 55
Market Validation
Ideation/Proofing
Research/Results
Collaborative Enterprises
Spinoff

Success!

Revenue
Economic Development
Donations
Research Dollars
Workforce Development
Tax Dollars
High-Paying Jobs

Day to Day Activities

Note
Create an informative slide presentation to the UNLV faculty and students to ensure proper dissemination of information.
Vision

Create an environment where innovators in the UNLV family are promoted, celebrated, supported and encouraged

Become a beacon and gateway for external innovators to access UNLV's commercialization mechanisms
Disclosure of Great Ideas
# Research Disclosure Form

**Privileged and Confidential**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1.</td>
<td><strong>Title of Research:</strong></td>
</tr>
<tr>
<td>2.</td>
<td><strong>Invention Description:</strong> Brief, keyman’s description of the invention that can be used to market the technology to potential licensees. Please provide the invention description as an attachment should it not fit within the contents of this field.</td>
</tr>
</tbody>
</table>
| 3. | **Public Disclosure:** 
   - __No__
   - __Yes__
   - [Date] ____________
   - __Description__
   (Date of public disclosure and description of such event. Attach copies of publications, papers, abstracts, presentations, and/or a summary of discussions with any non-UNLV/NSHE personnel.) |
| 4. | **Funding Sources:** List all funding sources used in the development or reduction to practice of the invention. 
   - __None__
   - Federal Funding
   - Name of Agency(s): ____________
   - Grant Number(s): ____________
   - UNLV Account Number(s): ____________
   - Other – Industry, Society, Organizations, Universities, etc.
   - Name of Business or Organization: ____________ |
| 5. | **Possible Non-UNLV Contributors or Non-UNLV Ownership:** 
   - __No__
   - __Yes__
   - [Name, Organization and Material, if any] |
| 6. | **Taxonomy:** 
   - __Renewable Energy__
   - __Electronic/Computer/Software/Apps__
   - __Chemistry__
   - __Life Sciences/Agriculture__
   - __Mechanical Engineering__
   - __Pharmaceutical/Biotech__
   - __Medical Devices/Imaging__
   - __Education__
   - __Other__ |
| 7. | **Export Control:** Is the disclosure of this invention regulated by any U.S. export control laws and regulations pertaining to export of technical data, services, and commodities [i.e., International Traffic in Arms Regulations (ITAR), Export Administration Regulations (EAR), or Office of Foreign Assets Control (OFAC) Regulations]? 
   - No
   - Yes__
Internal Assessment

What is it?

Is there a market?

Is it protectable?
Two Stroke - Technology Evaluation & Management Report

Technology Title:

<table>
<thead>
<tr>
<th>Tech ID:</th>
<th>TTO Manager:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Inventor:</td>
<td>Date:</td>
</tr>
<tr>
<td>Inventor:</td>
<td></td>
</tr>
</tbody>
</table>

Technology – Objective is to describe what it is, its stage of development, maturity, & potential

Technology / Product Summary

[TECHNOLOGY DESCRIPTION- Provide description of technology as understood by TTO. Should highlight novel features of technology and highlight subject matter considered for this evaluation. Should be approximately 125 to 175 words.]

Defining Technology / Product Features and Benefits

[Define Technology Features and Benefits - Features are distinct attributes about the technology; these are product characteristics such as strength, functionality, potential design etc. Benefits provide the reasoning behind what the features from above provide that entices a customer to "buy" or a partner to engage. It answers the question “what's in it for me? (I.E., "My shoes have a Gore-Tex liner" (feature) "My feet don't get wet when I step in a puddle" (Benefit). List all relevant features and their associated benefits. See Appendix A.]

Technology Evaluation & Management Report

Page 1
Day to Day Activities

- Assess Disclosed Inventions with Community
- Negotiate and Execute Agreements
  a. Material Transfer Agreements
  b. Confidentiality Agreements
  c. License Agreements
- Protect Viable Inventions
- Seek Public/ Private Research and Commercialization Relationships
- Provide Education Seminars
- Commercialize Invention
- Provide Value-Add Support throughout Commercialization Process
The Gap and External Assessment

Champions
FOAs
Mentors
Space/Incubator
Service Provider
Protection, Licensing, Start-up

External Service Providers
Direct and Indirect Marketing
Company Structure/Management Secured
Series Financing
Sponsored Research
Productization
SUCCESS!!!

Revenue  
Economic Development  
Donations  
Research Dollars  
Workforce Development  
Tax Dollars  
High-Paying Jobs
UNLV
Intellectual Property
Policy
UNLV IP POLICY

POSSIBLE REVISIONS

1. Update policy in light of recent case law such as Stanford vs. Roche
   a. Magic words “hereby assign and agree to assign”

2. Clarify certain provision such as:
   a. Who is a UNLV Employee
   b. Definition for Authors
   c. Who determines how and when a technology may be donated
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      i. Scholarly works
      ii. Patentable software programs
      iii. Know-how, trade-secrets
   b. Designations of authority to donate technologies
   c. Revenue splitting
   d. Rights granted to third parties via third party agreements
1. Prepare first draft for review by Research Council, Associate Deans, Intellectual Property Committee (Policy Review Committee)
2. Send draft to Policy Review Committee for review before April meeting

**MARCH**

1. Collect comments from Policy Review Committee
2. Redraft based on comments

**MARCH End**

1. Send to Policy Review Committee for additional comments
2. Seek additional input from select internal parties

**APRIL**

1. Meet with Research Council mid-April to discuss redraft
2. Redraft and prepare for any external review

**APRIL Mid.**

1. Redraft based on input
2. Seek any last comments from Policy Review Committee
3. Revise based on comments

**MAY**

1. Finalize and seek approval from University Policy Committee
2. Seek President's signature
3. Schedule educational events to present new policy

**JUNE**
1. Prepare first draft for review by Research Council, Associate Deans, Intellectual Property Committee ("Policy Review Committee")

2. Send draft to Policy Review Committee for review before April meeting
1. Collect comments from Policy Review Committee

2. Redraft based on comments
1. Send to Policy Review Committee for additional comments

2. Seek additional input from select internal parties
1. Meet with Research Council mid-April to discuss redraft

2. Redraft and prepare for any external review
1. Redraft based on input

2. Seek any last comments from Policy Review Committee

3. Revise based on comments
1. Finalize and Seek approval from University Policy Committee

2. Seek President's signature

3. Schedule educational events to present new policy