

# Berkeley Lab Partnerships with Industry

Betsy Quayle

Contracts Officer  
Berkeley Lab Innovation and Partnerships Office

**Innovation and Partnerships Office**



# A Variety of Partnership Options

## Licensing and Startups



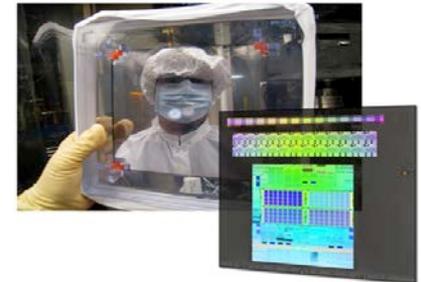
Fairchild imaging



## User Facilities



## Consortia



Innovation and Partnerships Office



# Lab-Industry Research Partnerships

The Innovation and Partnerships Office is the Lab's hub for partnership agreements including

- Cooperative Research and Development Agreements (CRADA)
- Strategic Partnerships Program (SPP)  
*formerly Work for Others (WFO)*
- Memorandum of Understanding (MOU)
- Non-Disclosure Agreements (NDA)
- Material Transfer Agreements (MTA)
- User Agreements
- Gifts



# CRADA

## Cooperative Research and Development Agreement (modular CRADA)

Jointly-sponsored research  
for shared benefit

Short Form CRADA  
(non negotiable)

- *Work must fit within mission of Berkeley Lab*
- *Each retain ownership of their own IP. Partner May get an option to an exclusive license of the Lab's IP.*
- *Results may be protected from publication up to five years*
- *Requires products to be substantially manufactured in U.S.*
- *Requires DOE approval only if partner wants waiver to US manufacturing clause*



# SPP

## Strategic Partnership Program

Formerly Work for Others (WFO)

Berkeley Lab performs a non-DOE sponsor's scope of work.

The sponsor covers all costs.

- *Work must fit within mission of Berkeley Lab*
- *US sponsor may take title to IP*
- *Government retains royalty-free license*
- *No publication restrictions*
- *Requires DOE approval*
- *Lab may not compete with private sector for the work*



# MOU

## **MOU – Memorandum of Understanding**

### *Letter of Intent*

To formalize a collaboration. The non-legally binding MOU may be followed with a CRADA or SPP, once work is funded.



# NDA / MTA

## **NDA – Non-Disclosure Agreement**

To gain private information from a partner and / or Berkeley Lab when there is no need to formalize the relationship. The NDA is a stand-alone agreement that may be superseded by a CRADA or SPP, once executed.

## **MTA – Material Transfer Agreement**

To transfer materials not commercially available either to or from a partner.



# User Agreements, Gifts

## **User Agreements**

To define terms and conditions for the partner's use of Berkeley Lab user facilities. Required before experiments begin.

## **Gifts**

Accepted under certain conditions, to be approved by the IPO.



# CalCharge Model



Berkeley Lab scientists work directly with consortium members – *innovators, developers and stakeholders in electrochemical storage and conversion technologies* – to accelerate development and deployment of clean energy technology.

CalCharge CRADA has pre-negotiated terms for a streamlined means for companies to collaborate with Berkeley Lab.

# CalCharge CRADA Benefits

Members are *automatically* afforded rights in the CalCharge CRADA

Task Order system allows projects to commence quickly

"Master" DOE approval of CRADA scope areas and budget reduces contracting times significantly

Option included in the CRADA for exclusive license in a pre-negotiated field of use on project generated IP

Right to protect project information generated by Berkeley Lab

Right to restrict publication of project data or results

CRADA has U.S. manufacturing waiver



# Contact - Collaborate

Betsy Quayle

510-486-7391

[bequayle@lbl.gov](mailto:bequayle@lbl.gov)

Innovation and  
Partnerships Office

<http://ipo.lbl.gov/>

