Center for Biopolymers at Interfaces

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Overview

Current State Contract	$170,000
Matching Funds	$1,265,452
Cumulative	$3,089,787
Center Related Jobs	27
Industry Jobs Created	11
Benefiting Utah Companies	
Protein Solutions, Inc.	
Silicon Graphics, Inc.	
Deseret Medical	
Patents Applied	2
Patents Issued	--
License Agreements	--

Technologies

*Biosensors

*Purification of materials

*Diagnostics

*Artificial organ and implant production

*Contact lenses and diagnostic devices

*Researching surface interactions to assist the following industries:
+Food processing
+Medical devices
+Scientific instruments
+Pharmaceuticals
+Cosmetics

Status

*4 Utah companies are current center members

*23 member organizations representing the largest biomedical companies in the world

*Semi-annual meetings hosted in Salt Lake City bring attendees from around the country

*12-15 projects funded annually after internal reviews are conducted

*Interdisciplinary approach; member scientists come from 4 different colleges representing eight academic departments

*2 patents pending; 1 disclosure filed

Economic Impact

*Utah companies receive membership privileges at 1/3 price of membership dues

*Service labs are offering specialized analysis services to outside companies and organizations on a fee basis

*New company formed: Protein Solutions, Inc.

*Silicon Graphics, Inc. moved to Utah as a result of center technology (7 employees)

*Center is working vigorously to help move a member company here or to expand an existing Utah company using CBI technologies