Corporate members are an integral part of eWEAR providing unrestricted support for research. Frequent communications between companies, venture capitalists, faculty, and graduate students provide valuable insights on potential opportunities, problems and solutions.

For further information on how to get involved or hear of current and upcoming projects, please contact:

**Professor Zhenan Bao**  
Faculty Director

**Angela McIntyre**  
Executive Director

General inquiries can also be directed to:  
wearable-electronics@stanford.edu

Phone:  
650-721-1874

For upcoming eWEAR events, and in-depth program information, check our website:  
http://wearable.stanford.edu/
### CORE FACULTY

- **Zhenan Bao** (ChemE): flexible and stretchable electronics, sensors, materials, devices, printing
- **Amin Arbabian** (EE): low power and wireless power transfer to biomedical sensors
- **Euan Ashley** (Cardiology): device evaluation, medical data
- **Barbara Block** (Biology): ocean wildlife monitoring
- **Mark Brongersma** (MSE): metasurfaces for optics
- **William Burnett** (D-school): applications and roadmaps of wearable electronics
- **David Camarillo** (BioE): sport wearables, surgical robots
- **Fu-Kuo Chang** (Aero/Astro): stretchable electronics for aerospace and structural monitoring
- **Yi Cui** (MSE): battery, energy storage, cooling textiles
- **Bruce Daniel** (Radiology): imaging display assisted surgery
- **Reiner Dauskardt** (MSE): adhesives, skin mechanics
- **Scott Delp** (BioE): analysis of human movement
- **Sean Follmer** (ME): dynamic 3D displays & interfaces
- **Sam Gambhir** (Radiology): devices for cancer diagnosis
- **Doug James** (CS): simulation of knit and woven fabrics
- **Christian Linder** (CivilE): mechanics modeling of flexible and stretchable devices
- **Jan Liphardt** (BioE): data science, blockchain
- **Erin MacDonald** (ME): sustainable design
- **Nick Melosh** (MSE): neuro-interfaces
- **Boris Murmann** (EE): flexible circuit design
- **Lorene Nelson** (Epidemiology): mobile clinical studies for neurological diseases
- **Allison Okamura** (ME): haptic sensors and interfaces
- **Ada Poon** (EE): wireless communication for implants
- **Xiang Qian** (Pain Management Center): wearable electronics and nerve stimulators for pain management
- **Jian Qin** (ChemE): modeling of soft materials
- **Alberto Salles** (MSE): flexible devices and sensors, fabrication, characterization
- **Debbie Senesky** (Aero/Astro): sensors, micro- and nano-systems, multifunctional sensors, materials and packaging
- **Matthew Smuck** (Orthopaedics): phenotyping back pain
- **Michael Snyder** (Genetics): omics for personalized health
- **Tom Soh** (EE/Radiology): sensors for diagnosis
- **Mintu Turakhia** (Cardiology): clinical digital health data
- **Shan Wang** (MSE/EE): GMR sensors, integrated sensor systems
- **Jamie Zeitzer** (Psych): sleep diagnostics and interventions

### JOINING THE INDUSTRIAL AFFILIATES PROGRAM

#### Member Benefits

<table>
<thead>
<tr>
<th></th>
<th>Full Membership $110,000 / Year</th>
<th>Introductory Membership $40,000 / Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invitation to send up to 3 attendees to eWEAR symposia</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Facilitated access to eWEAR presentations and published Stanford research</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Opportunity for postdoc and graduate student engagement</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Facilitated interactions with program faculty and opportunities to discuss research engagements outside of the program</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Facilitated access to program faculty and opportunities to discuss research engagements outside of the program</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Campus visits to discuss future directions of eWEAR research by arrangement</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Matching of member strategic interests with expertise of 2 or more professors</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Summary of Stanford patents in key areas of interest to member</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>Support research of one student / postdoctoral (fellow-mentor-advisor) OR Sending one Visiting Scholar OR Support of a focused area</td>
<td>Includes $75,000 credit toward one item, additional items are extra.</td>
<td>Not included, can upgrade to full-membership at any time and select an item</td>
</tr>
</tbody>
</table>

#### PROGRAM MISSION

- Bring together Stanford expertise in materials, electronics, systems, data and clinical science
- Provide a forum for discussing and setting future directions of wearable electronics
- Foster collaborations between Stanford researchers and industry
- Provide a forum for the early communication of published results
- Foster communication among industrial sectors
- Push the forefront of wearable technologies
- Provide multi-dimensional training for students and postdocs