Welcome to the IGB
Welcome!

We are excited to have you join the Carl R. Woese Institute for Genomic Biology (IGB).

The following slides outline some general information, contacts, and services provided by the IGB. For more detailed information please visit our website at www.igb.Illinois.edu.
TO ADVANCE LIFE SCIENCE RESEARCH AND STIMULATE BIOECONOMIC DEVELOPMENT.
<table>
<thead>
<tr>
<th><strong>IGB NUMBERS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2007</strong></td>
</tr>
<tr>
<td>Institute Established</td>
</tr>
</tbody>
</table>

| **40** | **36** | **22** | **179** |
| Licenses Optioned | Patents Issued | Start-Up & Small Companies | Patent Applications |

| **94** | **122** | **94** | **230** | **127** | **15** |
| Faculty | Faculty Affiliates | Postdoctoral Researchers | Graduate Students | Undergraduate Students | Visiting Researchers |

**IGB RESEARCH**

- Health & Wellness
- Technology & Society
- Agriculture & Environment
- Fundamental
<table>
<thead>
<tr>
<th><strong>IGO RESEARCH PORTFOLIO</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ONGOING STRATEGIC PARTNERSHIPS AND INITIATIVES</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Center For Advanced Bioenergy and Bioproducts Innovation</strong></th>
<th>Department of Energy in partnership with 16 universities and national labs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High Performance Biological Computing</strong></td>
<td>Carver Biotechnology Center</td>
</tr>
<tr>
<td><strong>Microbial Systems Initiative</strong></td>
<td>Campus-wide effort in partnership with 8 departments</td>
</tr>
<tr>
<td><strong>Molecule Maker Lab Institute</strong></td>
<td>Interdisciplinary initiative with leaders in AI and organic synthesis with Penn State and Rochester Institute of Technology</td>
</tr>
<tr>
<td><strong>Personalized Nutrition Initiative</strong></td>
<td>Partnership between IGB and the College of Agricultural, Consumer and Environmental Sciences (ACES)</td>
</tr>
<tr>
<td><strong>Zeiss Labs@location Partnership</strong></td>
<td>Zeiss Microscopy</td>
</tr>
</tbody>
</table>
Proposal Development Team
Services for grant submissions through IGB

**Business Office**
Create budget
Collect required items, biosketches, forms, letters
Format, assemble, and submit proposal

**Communications**
Grant editing assistance
Web planning and development
Proposal graphics

**Outreach**
Programs, camps, after-school activities, hands-on genomics lessons

**Criteria**
Proposals must be multi-PI and run through IGB
Visit [www.igb.illinois.edu/grant-resources](http://www.igb.illinois.edu/grant-resources) for full info
Advancement

Work with OVCIA-OVCRI Liaison

Emphasize corporate and foundation relations

Develop new funding sources from outreach activities
Communications Group Services

- Website Design and Build
- Event / Outreach Support
- Science Journalism
- Media Distribution
  - EurekAlert
  - News Bureau / Home Dept.
  - Social Media
- Grant Support
  - Edit and review
Computer and Network Resource Group (CNRG) IT Services

- Consulting
- High Performance Computing (Biocluster)
- Computer Support and Analysis
- Desktop Backup
- Server Backup
- Archival storage - Bioarchive
- Poster Printing
- Audio Visual Support and Video Conferencing
- Computer Classroom
- Web Hosting
- HPC and Videoconferencing Training
Diversity, Equity, and Inclusion

IGB Diversity Advisory Committee and Diversity Task Force strive to create a more inclusive, diverse and welcoming IGB environment

- DEI Speaker Seminar and Lunchbox Series
- Ally training workshops
- Climate survey
- Partnerships and programs
  - Pollen Power
  - Summer Internship for INdigenous People in Genomics (SING)
  - Illinois-Fisk University partnership
IGB Core Facilities
Biological microscopy and image analysis

- High-end microscopy equipment
- User training
- Ongoing support, including experiment design and data interpretation
- Twenty-four hour access
- List of instruments at www.igb.illinois.edu/corefacilities/instruments
Outreach & Public Engagement Group

1. Support broader impacts for IGB grants

2. Interpret genomics for the public as part of our Land-Grant mission.

3. Build a network of individuals and organizations that are supportive of IGB’s mission.

4. Provide training and professional development for IGB researchers.
Nationally Recognized Outreach Programs

Partners include:
- Champaign Unit 4 Public Schools
- Abbott Laboratories
- American Association for the Advancement of Science
- Field Museum of Chicago
- National Academy of Sciences
- National Courts and Sciences Institute
- National Institutes of Health

Programs include:
- Art of Science exhibits
- Genome Day
- Genomics for™ Judges, Physicians, Teachers, Journalists and more
- World of Genomics
Fellowship Opportunities

**IGB Fellows**
Typically 2 years
Fellow works within theme
Research ideally overlaps with 2-3 other themes

**Graduate Student Fellowships**
Loustauanau Graduate Travel Fellowship for Computational Genomics
Kleinmuntz Center Young Innovator Program

**Undergraduate Student Fellowships**
Carl R. Woese Undergraduate Research Scholar
Mark Tracy Undergraduate Translational Research Fellowship

**All Opportunities**
Visit [www.igb.illinois.edu/acquainted/fellowship opportunities](http://www.igb.illinois.edu/acquainted/fellowship opportunities)
Recurring IGB Events

• IGB Seminar Series
  • Faculty Spotlight Lectures
  • Tuesday Seminars
  • Pioneers in Genomic Biology
• Fox Family Innovation and Entrepreneurship Lectures
  • Lunch with the Core
  • Chambana Science Café

• Theme Hops
  • Multi-theme networking

• Weekly news and event digest email every Friday
Helpful Contacts

• Associate Director – Subha Srinivasan: ssubha@illinois.edu
• Building issues: facilities@igb.Illinois.edu
• Building keys/card access: facilities@igb.Illinois.edu
• Communications – Nicholas Vasi: nvasi@Illinois.edu
• Core Facilities Microscopy Suite – Glenn Fried: gfried@Illinois.edu
• Event support – Darci Edmonson: darci@illinois.edu
• External Relations – Tracy Parish: tparish@Illinois.edu
• Grants – Justine Story: jruussian@Illinois.edu
• Human Resources: hr@igb.Illinois.edu
• IT Support: help@igb.Illinois.edu
• Outreach and Engagement – Claudia Lutz: cclutz2@Illinois.edu
• Purchases, P-card/T-card: purchasing@igb.Illinois.edu
Thank you for joining the IGB.