

7. Staff Summary

The Pond Dynamics/ Aquaculture CRSP represents the joint efforts of more than 70 professional and support personnel from US universities. It also represents the collaborative efforts of over 75 scientists, technicians, and graduate students from project sites in five host countries. The expertise of host country and US personnel is broad-based and encompasses the major fields of specialization included in this CRSP: Limnology and Water Quality; Fisheries and Aquaculture; Soil Science; Engineering; Sociology; Data Management, Analysis, and Modeling; Sociology; Biotechnology; Agricultural Economics; Adult Education; and Research Administration.

The program's United States-based personnel is drawn from each of the participating institutions—Auburn University (AU), Oregon State University (OSU), Southern Illinois University, Carbondale (SIUC), The University of Michigan (UM), the University of Arkansas at Pine Bluff (UAPB), the University of Arizona (UA), the University of California at Davis (UCD), the University of Texas (UT), and the University of Oklahoma (UO). Host country staff participate in the CRSP through their involvement with:

Ministry of Agriculture and Livestock, Tegucigalpa, Honduras;
La Lujosa Water Quality Laboratory, Choluteca, Honduras;
El Carao National Fish Culture Research Center, Comayagua, Honduras;
Institute for the Investigation of the Peruvian Amazon, Iquitos, Peru;
National University of the Peruvian Amazon, Iquitos, Peru;
Fisheries Department, Ministry of Tourism and Wildlife, Nairobi, Kenya;
Sagana Fish Farm, Sagana, Kenya;
Asian Institute of Technology, Pathum Thani, Thailand; and
Central Luzon State University, Iloilo City, Philippines.

Cooperating institutions include:

Royal Thai Department of Fisheries, Bangkok, Thailand;
Grupo Granjas Marinas, S.A., Choluteca, Honduras;
Food and Agriculture Organization, Rome, Italy; and
University of Tabasco, Villahermosa, Mexico.

Pond Dynamics/Aquaculture CRSP Advisory Bodies

Board of Directors

| | | Institution |
|-----------------|-------------------|---|
| Philip Helfrich | Chair (to 5/97) | University of Hawaii, Kaneohe, Hawaii |
| Bryan Duncan | Chair (from 5/97) | Auburn University, Auburn, Alabama |
| Russell Moll | (from 2/97) | The University of Michigan, Ann Arbor, Michigan |
| L.J. Koong | (from 4/97) | Oregon State University, Corvallis, Oregon |
| Shadrach Okiror | (from 7/97) | University of Arkansas at Pine Bluff |

External Evaluation Panel

| | |
|------------------------|--|
| Gary Jensen | US Department of Agriculture, Washington, DC |
| Kevan Main (from 5/97) | Harbor Branch Oceanographic Institute, Sarasota, Florida |

Technical Committee

| | | Institution |
|-----------------|----------------------|-------------|
| Raul Piedrahita | Co-chair | UCD |
| Bill Shelton | Co-chair (from 2/97) | UO |

Material and Methods Subcommittee

| | | <i>Research Area of Expertise</i> |
|----------------|------|-----------------------------------|
| Carole Engle | UAPB | Social and economic aspects |
| Karen Veverica | AU | Production optimization |
| Jim Szyper | UH | Environmental effects |

Technical Progress Subcommittee

| | | |
|---------------|-----|-----------------------------|
| Joe Molnar | AU | Social and economic aspects |
| Shree Nath | OSU | Production optimization |
| Peter Edwards | AIT | Environmental effects |

Work Plan and Budget Subcommittee

| | | |
|------------|------|-----------------------------|
| John Bolte | OSU | Environmental effects |
| Tony Circa | CLSU | Social and economic aspects |
| Bart Green | AU | Production optimization |

At-Large Technical Committee Member

| | |
|----------------------------|-----------------------|
| Randy Brummett (from 2/97) | ICLARM, Zomba, Malawi |
|----------------------------|-----------------------|

Technical Committee Liaison

| | |
|------------|---|
| Tracy Gray | American Tilapia Association Monticello, Florida |
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Program Management Office

*Oregon State University, Corvallis, Oregon**

| | |
|------------------|-------------------------------|
| Hillary Egna | Director |
| Brigitte Goetze | Deputy Director |
| Danielle Clair | Program Assistant |
| Sayea Jenabzadeh | Graduate Research Assistant |
| John Baker | Office Support (from 2/97) |
| Clare LaFond | Financial Manager (from 6/97) |

*Most PMO staff are employed at less than full-time.

Research Support

Oregon State University, Corvallis, Oregon

Education Development Component

Office of International Research and Development

| | |
|-------------------|-----------------------------------|
| Marion McNamara | Education Development Coordinator |
| Anita Princehouse | Administrative Assistant |

Database Management

Department of Bioresource Engineering

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|--------------|-----------------------------|
| John Bolte | Principal Investigator |
| Doug Ernst | Database Manager |
| Duncan Lowes | Graduate Research Assistant |

Information Management and Networking*

Office of International Research and Development

| | |
|------------------|-------------------------------|
| Brigitte Goetze | Information Manager |
| Danielle Clair | Assistant Information Manager |
| Ingvar Elle | Systems Administrator |
| Deborah Burke | Graduate Research Assistant |
| Penny Schumacher | Office Support (to 5/97) |

*All IMNC staff are employed at less than full-time.

Research Projects

Honduras Project

Auburn University, Auburn, Alabama

| | |
|---------------------------|--|
| Bartholomew Green | US Co-PI, Project Leader (stationed in Tegucigalpa, Honduras) |
| David Teichert-Coddington | US Co-PI |
| Claude Boyd | US Co-PI |
| Marianne Jensen | Administrative Assistant |

University of Texas, Austin, Texas

| | |
|-------------|-------|
| George Ward | US PI |
|-------------|-------|

Ministry of Agriculture and Livestock, Tegucigalpa, Honduras

| | |
|-----------------------|-----------------|
| Marco Polo Micheletti | Host Country PI |
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La Lujosa Water Quality Laboratory, Choluteca, Honduras

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|----------------|-------------------|
| Jaime Lopez | Lab Technician |
| Delia Martinez | Chemist |
| Eneida Ramírez | Assistant Chemist |

El Carao National Fish Culture Research Center, Comayagua, Honduras

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|---------------|----------------|
| Nelson Claros | Chemist |
| Rene Palcios | Lab Technician |

Cooperators:

Grupo Granjas Marinas, S.A., Choluteca, Honduras

John Wigglesworth
Brian Boudreau
John Harvin
Hector Corrales
Rafael Zelaya

Peru Project

Southern Illinois University at Carbondale, Carbondale, Illinois

| | |
|--------------------|--------------------------|
| Christopher Kohler | US Co-PI, Project Leader |
| Susan Kohler | US Co-PI |
| Marcos de Jesus | Graduate Student |
| Karen Vincent | Data Analysis Support |

Instituto de Investigaciones de la Amazonia Peruana, Iquitos, Peru

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|-----------------------|--------------------|
| Fernando Alcantara | Host Country Co-PI |
| Palmira Padilla Perez | Aquaculturist |
| German Del Aguila | Technician |
| Armando Conde Sanchez | Technician |
| Lamberto Arevalo | Technician |
| Cesar A. Flores | Technician |
| Arturo Flores Huang | Technician |

Universidad Nacional de la Amazonia Peruana, Iquitos, Peru

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| Enrique Rios Isern | Host Country Co-PI |
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Research ponds at Quistacocha Research Station, Instituto de Investigaciones de la Amazonia Peruana, Iquitos, Peru.