# Progress in Collaborative Partnership: MML & YSFRI


**Ken Leber**

**Mote Marine Laboratory**

**Directorate of Fisheries and Aquaculture**

**Sarasota, Florida, USA**

# April 2011 – after ISSESR symposium at AFAF in Shanghai; Dr. Wang sends Leber, Blankenship, Lorenzen to Zhianzidao Island

4th ISSESR at Shanghai Ocean University

Discussions as ISSESR dinner

Visited Dalian-Zhangzidao-海珍品原良种繁育基地 Group Sea Ranching Operation

Successful! Scallop Ranching near Zhangzidao Island

# Friendship

**28 Oct 2011, Dr. Kenneth Leber was invited to give a lecture about "Emerging Technologies in Fisheries and Aquaculture at Mote Marine Laboratory" at YSFRI after attending Qingdao International Blue Economy Summit Forum.**

# MML-YSFRI MOU

**MEMORANDUM OF UNDERSTANDING**
**Between**
**Mote Marine Laboratory, Inc. (MML)**
**Sarasota, Florida, USA**
**and**
**Yellow Sea Fisheries Research Institute (YSFRI),**
**Chinese Academy of Fishery Sciences (CAFS)**
**Qingdao, Shandong, China**

**WHEREAS**, Mote Marine Laboratory is an independent, non-profit, multidisciplinary marine research institution, founded in Placida Florida in 1955 as the Cape Haze Marine Laboratory, renamed and moved to Sarasota Florida in 1960; and Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, is a multidisciplinary marine fisheries research institute founded in Shanghai in 1947 as the Central Fisheries Laboratory pertaining to the Ministry of Agriculture and Forestry, affiliated with the Ministry of Agriculture, renamed and moved to Qingdao in 1949;

**WHEREAS**, MML and YSFRI, CAFS have similar missions in marine scientific research and education and have common goals to promote ocean and marine sciences and sustainable utilization of living marine resources.

**WHEREAS**, MML and YSFRI agree to cooperate through productive scientific research and education. Both Parties share a common interest in maintaining marine biodiversity, are renowned for their research accomplishments, and have nurtured outstanding post-doctoral researchers and graduate students. Both institutions share a common bond for the conservation and enhancement of marine resources including its endangered and threatened species. The parties agree to collaborate in progressing research and other areas of mutual interest as described.

**WHEREAS**, MML and YSFRI, CAFS agree that mutual cooperation will benefit mankind, our local, state and prefecture, and all U.S. and Chinese citizens, through education and research for improving the health and the sustainable use of living marine ecosystems and natural resources, thus also improving both nation's economies.

**NOW, THEREFORE**, it is agreed by both Parties that the purpose of this Memorandum of Understanding is to facilitate cooperation and communication,

# 国家国际科技合作专项项目

# 任务合同书

项　目　名　称　近海衰退渔业种群重建关键技术合作研究

承　担　单　位　中国水产科学研究院黄海水产研究所

项　目　负　责　人　金显仕

合　作　国　别　美国

项目组织(推荐)部门　农业部

起　止　年　限　2013 年 4 月 1 日 至 2015 年 12 月 31 日

0102013DFA31410

**Friendship**

**2013, YSFRI and MOTE made a joint application of "International Science & Technology Cooperation Project of China".**

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|---|---|---|---|---|
| 合作外方 | 机构名称（中文） | 美国 Mote 海洋研究所 | | |
| | 外方负责人（中文） | Ken M. Leber 博士 | 职　称 | 高级职称 |
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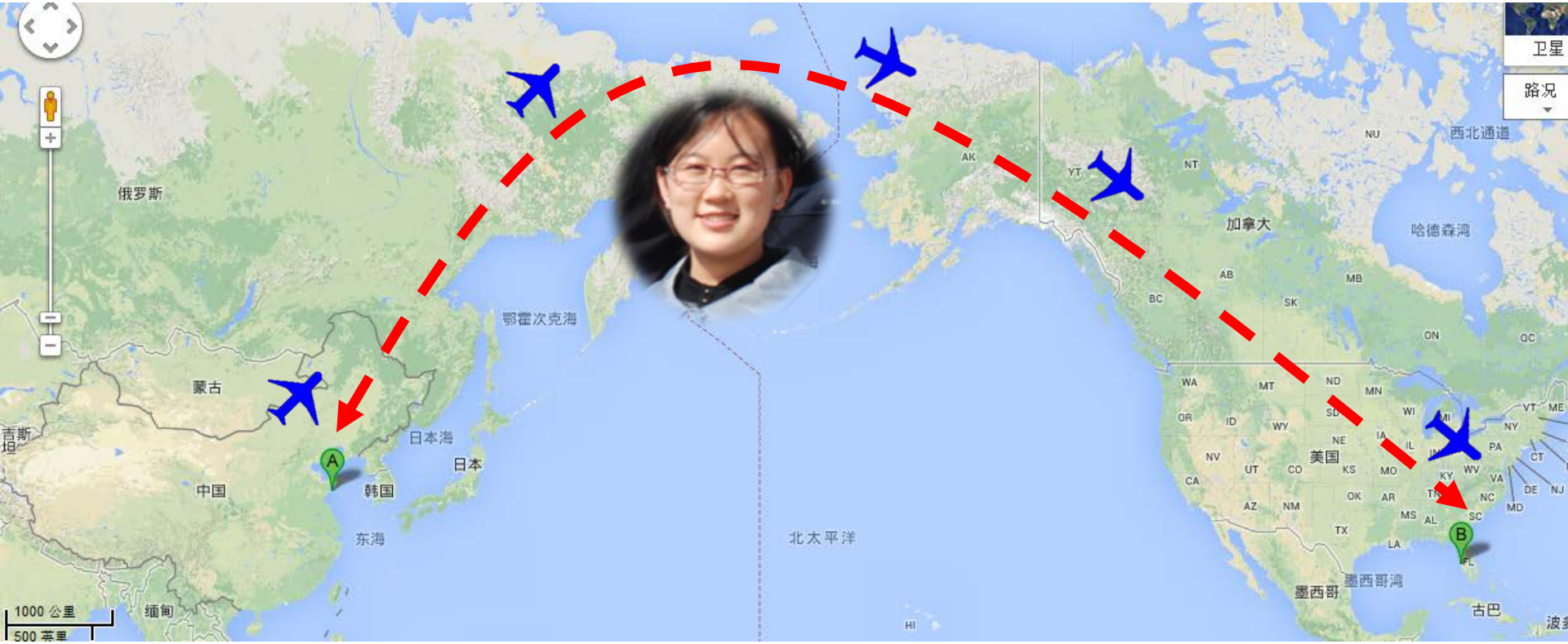
Zhuang
Zhimeng
& team

# Friendship




## Ma Qian

## Research at Mote (August 8, 2013 – February 9, 2014)

# Mote Marine Laboratory in Sarasota, Florida

# Aug. 2012 Visit to Mote Marine Lab by Profs Wang Qingyin, Liu Shufang, & Chen Songlin

# Accomplishments

- MOU between MML & YSFRI
- Planning meetings in Qingdao
- YSFRI Postdoctoral scientist conducts research in Florida, USA, at Mote Marine Lab and Florida Fish and Wildlife Research Institute
  - Study of growth heritability of Florida Pompano
- Visit, tours, seminars and meetings at Mote Marine Lab with YSFRI scientists

# Next Steps

- More discussions and planning between MML and YSFRI scientists for collaborations
- Follow up on International Science & Technology Cooperation Project
  - "Key Technologies in Rebuilding the Declining Fishery Stocks in Coastal Waters"
- Plan additional visits for YSFRI and MML scientists

THANK YOU!