

GSB & LACAf August Meeting

August, 27-29, 2014

Centro de Energia Nuclear na Agricultura – Piracicaba/SP – Brazil

PROGRAM

DAY 1 – AUGUST, 27 (WEDNESDAY)

9:00 – 9:10	<p>AUDITORIUM WELCOME & MEETING OVERVIEW Luís Cortez, University of Campinas - Unicamp (Brazil)</p>
9:10 – 10:30	<p>GSB INITIATIVE OVERVIEW: Past, Present & Future Lee Lynd, Dartmouth University (USA)</p> <p>LACAf-I Project Overview Luís Cortez, University of Campinas - Unicamp (Brazil)</p> <p>Geospatial Project Overview Jansle Rocha, University of Campinas - Unicamp (Brazil)</p> <p>Social Project Overview Jeremy Woods, Imperial College (United Kingdom) Marcia Azanha, Luiz de Queiroz College of Agriculture - Esalq (Brazil)</p> <p>Environmental Project Overview Luiz Martinelli, Centro de Energia Nuclear na Agricultura – CENA / University of São Paulo - USP (Brazil)</p> <p>Panel Discussion</p>
10:30 – 11:00	<p>BREAK</p> <p>PLENARY PRESENTATIONS, NEW INTERNATIONAL ATTENDEES</p> <p>Aida Lorenzo, Renewable Fuels Association of Guatemala (Guatemala)</p> <p>Carla Maria Pires, Odebrecht Agroindustrial (Brazil)</p> <p>John Field, Colorado State University (USA)</p> <p>David LeBauer, University of Illinois (USA)</p> <p>Charles Jumbe, Bunda College of Agriculture (Malawi)</p>
13:00 – 14:00	<p>LUNCH</p>
14:00 – 18:00	<p>PARALLEL SESSIONS</p> <p>AUDITORIUM: LACAf I PROJECT - SESSION I</p> <p>ROOM 1: Geospatial introductory presentations (14:00 – 15:15) Social introductory presentations (15:15 – 16:30) Environmental introductory presentations (16:45 – 18:00)</p> <p>BREAK: 16:30 – 16:45</p>
14:00 – 18:00	<p>AUDITORIUM</p> <p>LACAf I PROJECT - SESSION I</p> <p><i>Chair:</i> Luís Cortez, Unicamp (Brazil) / <i>Reporteur:</i> Diego Rueda, LACAf Project I (Brazil)</p> <p>Aida Lorenzo, Renewable Fuels Association of Guatemala (Guatemala)</p> <p>Nicolás Gil Zapata, Colombian Sugarcane Research Center - Cenicaña (Colombia)</p> <p>Rui da Maia, Technical University of Mozambique (Mozambique)</p> <p>16:30 – 16:45 BREAK</p> <p>Discussion on proposed papers</p>

ROOM I

BRIEF INTRODUCTORY PRESENTATIONS – Please aim for 10 minutes

SOCIAL PROJECT

Chair: Jeremy Woods, Imperial College (UK) & Marcia Azanha, Esalq (Brazil)

14:00 – 15:10

Carlos Caldarelli, Londrina State University – UEL (Brazil)

Mariam Sow, New Partnership for Africa's Development – NEPAD (South Africa)

Patricia Osseweijer, TU Delft and BE-Basic Foundation (The Netherlands)

Discussions

GEOSPATIAL PROJECT

Chair: Jansle Rocha, Unicamp (Brazil)

15:10 – 16:00

Geraldo Martha, Brazilian Agricultural Research Corporation - Embrapa (Brazil)

Keith Kline, Oak Ridge National Laboratory – ORNL (USA)

Rubens Lamparelli, University of Campinas - Unicamp (Brazil)

Miguel Taube Neto, Unisoma (Brazil)

Washington Oliveira, University of Campinas - Unicamp (Brazil)

David LeBauer, University of Illinois (USA)

Discussions

16:30 – 16:45

BREAK

ENVIRONMENTAL PROJECT

Chair: Luiz Martinelli, Centro de Energia Nuclear na Agricultura – CENA / University of São Paulo - USP (Brazil)

16:30 – 18:00

Anne Helenne Fostier, University of Campinas - Unicamp (Brazil)

Armen Kemanian, Pennsylvania State University - PSU (USA)

Janaina Braga do Carmo, Federal University of São Carlos - UFSCar (Brazil)

Katia Ferraz, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

Luis Schiesari, University of São Paulo - USP (Brazil)

Melanie Mayes, Oak Ridge National Laboratory – ORNL (USA)

Silvio Ferraz, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

John Field, Colorado State University (USA)

Discussions

DAY 2 – AUGUST, 28 (THURSDAY)

PARALLEL SESSIONS

AUDITORIUM: LACaf I PROJECT - SESSION II

9:00 – 12:00

ROOM 1: Social Project Working Group Session I – One-Year Non-Thematic Project

ROOM 2: Environmental Project Working Group, Session I – Priorities

ROOM 3: Geospatial Project Working Group, Session I – Proposal Revision

BREAK: 10:30 – 10:45

AUDITORIUM:

LACaf I PROJECT - SESSION II

9:00 – 12:00

Chair: Luís Cortez, Unicamp (Brazil) / *Reporteur:* Cindy Sarmiento, LACaf I Project (Brazil)

Luiz Augusto Horta Nogueira, Universidade Federal de Itajubá - Unifei (Brazil)

Klaus Dalgaard, LACaf I Project (Brazil)

Marcelo Cunha, University of Campinas – Unicamp (Brazil)

Marco Ospina, University of Campinas – Unicamp (Brazil)

Paulo Manduca, University of Campinas – Unicamp (Brazil)

Discussion on proposed papers

10:30 – 10:45 BREAK

Edgar De Beauclair, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

André Nassar, Institute for International Trade Negotiations – ICONTE (Brazil)

Fernando Bertolani, Centro de Tecnologia Canavieira – CTC (Brazil)

Felipe Haenel Gomes, Pedologica (Brazil)

Discussion on proposed papers

ROOM 1:

SOCIAL PROJECT WORKING GROUP SESSION I – One-Year Non-Thematic Project

Co-Chair: Marcia Azanha, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

Co-Chair: Jeremy Woods, Imperial College (United Kingdom)

Charles Jumbe, Bunda College of Agriculture (Malawi)

Carlos Caldarelli, Londrina State University – UEL (Brazil)

Mariam Sow, New Partnership for Africa's Development – NEPAD (South Africa)

Discussions

ROOM 2:

ENVIRONMENTAL PROJECT WORKING GROUP, SESSION I – Priorities

Chair: Luiz Martinelli, Centro de Energia Nuclear na Agricultura – CENA / University of São Paulo - USP (Brazil)

Anne Helenne Fostier, University of Campinas - Unicamp (Brazil)

Armen Kemanian, Pennsylvania State University - PSU (USA)

Janaina Braga do Carmo, Federal University of São Carlos - UFSCar (Brazil)

Katia Ferraz, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

Luis Schiesari, University of São Paulo - USP (Brazil)

Melanie Mayes, Oak Ridge National Laboratory – ORNL (USA)

Silvio Ferraz, Luiz de Queiroz College of Agriculture - Esalq (Brazil)

John Field, Colorado State University (USA)

Discussions

ROOM 3:

GEOSPATIAL PROJECT WORKING GROUP, SESSION I – Proposal Revision

Chair: Jansle Rocha, Unicamp (Brazil)

Geraldo Martha, Brazilian Agricultural Research Corporation - Embrapa (Brazil)

Keith Kline, Oak Ridge National Laboratory – ORNL (USA)

Rubens Lamparelli, University of Campinas - Unicamp (Brazil)

Miguel Taube Neto, Unisoma (Brazil)

Washington Oliveira, University of Campinas - Unicamp (Brazil)

David LeBauer, University of Illinois (USA)

12:00 – 13:30 LUNCH

PARALLEL SESSIONS

13:30 – 17:00

AUDITORIUM: LACaf I PROJECT - SESSION III

ROOM 1: Social Project Working Group - SESSION II

ROOM 2: Environmental Project Working Group – SESSION II

BREAK: 15:00 – 15:15

AUDITORIUM

LACaf I PROJECT – Production Scale - SESSION III

Chair: Manoel Regis Lima Verde Leal, Brazilian Bioethanol Science and Technology Laboratory - CTBE (Brazil)

13:30 – 13:45 – State of LACaf I-3: Production Model

Manoel Regis Lima Verde Leal, Brazilian Bioethanol Science and Technology Laboratory - CTBE (Brazil)

13:45 – 14:30 – The production of good quality sugarcane brandy (cachaça) and fuel ethanol in microdistilleries

Juarez de Sousa e Silva, Universidade Federal de Viçosa - UFV (Brazil)

14:30 – 15:00 – Assessment of different biofuels production chain alternatives using the Virtual Sugarcane Biorefinery

Antonio Bonomi, Brazilian Bioethanol Science and Technology Laboratory - CTBE (Brazil)

15:00 – 15:15 BREAK

15:15 – 15:30– Life Cycle Assessment of bioenergy production systems

Otávio Cavalett, Brazilian Bioethanol Science and Technology Laboratory - CTBE (Brazil)

15:30 – 16:00 – Sugarcane microdistilleries in Southern Brazil: field visit and preliminary economic assessment

João Dal Belo Leite, LACaf I Project (Brazil) and Otávio Cavalett, Brazilian Bioethanol Science and Technology Laboratory - CTBE (Brazil)

16:00 – 17:00 – Discussion on proposed papers

ROOM 1

SOCIAL PROJECT WORKING GROUP – SESSION II: DISCUSSION OF FUTURE THEMATIC PROJECT

Chairs: Jeremy Woods, Imperial College (UK) & Marcia Azanha, Esalq (Brazil)

ROOM 2

ENVIRONMENTAL PROJECT WORKING GROUP – SESSION II: PROPOSAL PREPARATION AND THE PATH FORWARD -

Chair: Luiz Martinelli, CENA (Brazil)

DAY 3 – AUGUST, 29 (FRIDAY)

AUDITORIUM

8:45 – 9:05 Masami Ueno, Faculty of Agriculture, University of the Ryukyus (Japan)

PLENARY REPORT OUT & DISCUSSION

9:05 – 9:35 LACAf I Report Out

9:35 – 10:05 GEOSPATIAL Report Out

10:05 – 10:35 SOCIAL Report Out

10:35 – 11:05 ENVIRONMENTAL Report Out

11:05 – 11:30 BREAK

11:30 – 12:30 Group discussion on the way forward – Adjourn

12:30 – 13:30 LUNCH