

UK/ISU Study Abroad Trip  
 May 10-26, 2014  
 Itinerary  
 Updated: 05 - 07-2014

General theme of trip: Development and adoption of automation and technology in agriculture and how it is affected by production scale.

Day	Date	Activities
0	Sat. May 10	PM: Departure ISU Group: US272610MAY DSM-CLT140P 459P US80010MAY CLT-GIG1040P 920A UK Group: DL 61 10MAY ALT-GIG 1002P 840A
	Sun. May 11	AM: Arrive in Rio de Janeiro ISU Group: Arrive 9:20 am US800 Terminal 2 UK Group: Arrive 8:40 am DL61 Terminal 2 At Rio Galeao - Antonio Carlos Jobim International Airport (GIG) 10:00 am Take bus (6 hours) to Viçosa stopping for a lunch* along the way (Passaro Verde Bus Company) 5:00 pm Check into hotel and rest in Viçosa <hr/> <b>6:30 pm: Jantar em Pizzeria Forno de Pedra</b> <b>7:00 p.m- Dance – Show and teach – Espaço Multiuso – UFV</b> <b>Solicito que os colegas do DEA ajudem a recebe-los neste primeiro dia em Viçosa e no Brasil. Nao tem ninguem ainda disponivel. Solicito que se manifestem a respeito.</b> <hr/> LODGING: Hotel CEE on UFV campus
2	Mon. May 12	<i>Minivans</i> <i>Driver: Prof Daniel Marcel is making arrangements</i> <i>8:00 am - Bioagro Auditorium - prof. Patarroyo (Director of Bioagro) - he will give a brief presentation about the Institute</i> <i>8:30 am - Prof. Sergio Brommonschenkel's lab - he will show his lab and talk about his group research (Genomics applied to Phytopathology)</i> <i>9:00 am - Prof. Wagner Otoni - he will show his lab and talk about his group research (Plant tissue culture and plant transformation)</i> <i>9:30 am - Dr. EvelineCaixeta - she will show her lab and talk about her group research (Coffee breeding)</i> <i>10:00 am - Dr. AcelinoAlfenas - he will show his lab and talk about his group research (Forest plant diseases)</i> <i>AM: 11:00 a.m.- 12:00 Meeting with the UFV Administrators – Welcome by the UFV President, UFV Reitoria</i> <i>12:00 a.m to 1:00 p.m – Restaurante de Hotel CEE</i> <hr/> <i>PM: 1:30 pm Meeting of ISU/UK students and faculty</i> <b>1:45 hs- Sala de Reuniões do DEA - DEPTO DE ENGENHARIA AGRÍCOLA:</b> <b>Welcome of Director of the Agricultural Science Center – Prof. Rubens</b>

Alves de Oliveira;

Head of Department of Agricultural Engineering – Prof. José Marcio Costa.

Director of the International Affair Office – Vladimir Di Iorio

Coordinators of the Graduate Programs of DEA (Profa. Leda

Internacional Comission members and professors of DEA.

#### CENTREINAR CLASSROOM

Short classes:

2:30 pm Centreinar - Coffee: Prof. Daniel Marcal Quieroz

4:00 pm Centreinar – Biofuel Crop – Prof. Sergio Motoike

Dinner: 7:00 pm Churrasco no Setor de Mecanização – DEA - UFV

Admission (R\$ ???pessoa)

Solicito a todos os professores, (em especial Comissão Internacional, Chefe DEA e Diretor do CCA, Diretor do DRI) que compareçam para interação com o grupo.

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LODGING: Hotel CEE on UFV campus

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4 Tue. May 13

AM:

8:00 am Depart from Hotel CEE for Araponga

9:00 am Visit medium sized (Brauna) coffee farm

Coffee harvesting

Afonso and Joao

ALMOÇO: Pousada Serra D'agua, near Araponga

Contact: Henrique (31) 8259-9490

Afternoon: Brauna coffee farm

Post-harvest processes

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JANTAR: On own with UFV students\*

Visitors Professors:

Dinner for the professors provided by the Director of the Agricultural Science Center – Prof. Rubens Alves de Oliveira and for the Head of Department of Agricultural Engineering – Prof. José Marcio Costa.

Local – Pau Brasil Restaurante.

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LODGING: Hotel CEE on UFV campus

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5 Wed. May 14

AM: 8:00 am Depart Hotel CEE

9:00 Visit Usina Guaraciaba – Cachaça factory in Guaraciaba

11:00 am depart Guaraciaba

Lunch: Casa de Fazenda - Teixeiras

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PM: 2:30 pm Animal Production in Brazil – Prof. Ilda Tinoco

DEA Auditorio

Breakout sessions by Project teams interacting with Professors and graduate students

Free time to explore Viçosa city  
*Dinner: \*On own with UFV students\**

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LODGING: Hotel CEE on UFV campus

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6 Th. May 15 8:00 am Depart from Hotel CEE for Araponga  
Visit small farms near Araponga; Alternate Technologies Center  
Almoço: At a small farm

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PM: Climb the rock

*JANTAR: On own with UFV students\**

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LODGING: Hotel CEE on UFV campus

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7 Fri. May 16 AM: 7:00 am Departure on Bus to Ouro Preto

9:00 am Arrival in Ouro Preto

Visit Casa dos Contas

Churches

Feira da Pedra and time for shopping

Mineralogy Musuem

Lunch: Restaurante Quinto do Ouro, 31 3552-2603†

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PM: Ouro Preto

3:00 pm Depart for Belo Horizonte

*Dinner: Food Court near Hotel*

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LODGING: Sol Belo Horizonte Hotel

Rua Bahia 1040, - Centro, Belo Horizonte – MG

(31) 3311-1300 [www.hotelsolbh.com.br](http://www.hotelsolbh.com.br)

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8 Sat. May 17 AM: 9:00 Depart from hotel on foot

Visit and tour Central Market (MercadoCentral)

Almoço: Restaurant Cozinha da Roca - perto a Central Market

Rua Curitiba, 1329 – Centro, Belo Horizonte, MG

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PM:

Free time

Leave hotel via bus at 4 pm for Praça do Papa

Evening at Rancho do Boi, Nova Lima

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9 Sun. May 18

AM:

7:00 am; 8:30 am Go to churches for those interested

Saint Joseph Church (Igreja Sao Jose)

Rua Tupis, 164 – Centro, Belo Horizonte

[igrejasaojose.org.br](http://igrejasaojose.org.br)

Visit Feira Hippie

Lunch:

PM:1:30 pm Depart for Rio Paranaiba

7:30 pm Arrive in Rio Paranaiba

Jantar: In Rio Paranaiba

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LODGING:Resende Palace Hotel, Rio Paranaiba

(34) 3855-2007

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10 Mon. May 19

AM: 8:00 am Visit UFV Rio Paranaiba campus

Vistlarge vegetable production area with automation

Contact: Prof. Luciano Baiao, Director UFV Rio Raranaiba

(34) 8832-2001 or 34-3855-9025

Almoço:TBD

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PM: Tour large coffee farm and processing facility

Visit UFV Rio Paranaiba Campus

Jantar:Xerif's Bar and Restaurante

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LODGING: Resende Palace Hotel, Rio Paranaiba

11 Tue. May 20

AM: Depart hotel at 8:00 am to:

Bus to Sao Carlos (6 hours)

Lunch: Stop Along the way

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PM:Arriving in Sao Carlos in latter afternoon

Dinner: Aqua Doce recommended by Ricardo

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LODGING:Arco Hotel Av. Getulio Vargas 1250 – Vila Lutfalla, Sao Carlos, (16) 3368-7070

[www.arcohotel.com.br](http://www.arcohotel.com.br)

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12 Wed. May 21

AM: Visit Embrapa Agricultural Automation Center

8h30 Fazenda Canchim and Laboratório de Referência Nacional em Agricultura de Precisão (LANAPRE) for tour and presentation

10h30 TAM Museum

Contact: Dr. Ricardo lamansu. (16) 8152-1221.

ricardo@cnpdia.embrapa.br

ALMOCO: McDonalds

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PM: USP Sao Carlos – Agricultural Automation Research

15h00 AnfiteatroDepartamento de EngenhariaElétrica

Presentation: Research in Progress at USP São Carlos in Agricultural Automation

15h30 Tour to the Laboratory of Automation and Simulation at the Mechanical Department

JANTAR: Tabajara Grill

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LODGING:Arco Hotel, SAO CARLOS

13 Th. May 22

AM: Travel to Piracicaba (1.5 hours)

1. Large sugar cane mill

2. CNH manufacturing/engineering.

Contact: Talita Pascoalini 55 – 19 – 21057570

Carlos Visconti: 55 – 19 – 81781826

ALMOCO:

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PM:

JANTAR: In Campinas

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LODGING:Hotel Ibis, Paulinia

Rua Trinta e Um de Março, 290 - Santa Cecília Paulínia – SP  
(19)3833-7155

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14 Fri. May 23 AM: 8:00 amEmbrapa Agricultural Informatics Center  
Campinas, SP  
Contact: Silvia Maria Fonseca Silveira Massruha  
Assistant Director of Research and Development  
Embrapa Agricultural Informatics  
Telefones: (19) 3211 5700 Fax: (19) 3211-5754

ALMOÇO: TBD

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PM: Bus to Rio (6 hours)

JANTAR: TBD

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LODGING: Hotel Royalty Copacabana, Rio

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15 Sat. May 24 AM: At leisure to enjoy the beach  
ALMOÇO: TBD  
PM: Tour to Corcovado or Jardim Botânico or Lapa  
JANTAR: TBD

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LODGING: Hotel Royalty Copacabana, Rio

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16 Sun. May 25 AM: At leisure to enjoy the beach  
ALMOCO: TBD\*  
PM: Tour to Sugar Loaf and transfer to the airport  
Departing from Rio Galeao - Antonio Carlos Jobim International Airport (GIG)  
ISU Group: US Airways flight US801 departing at 10:05 pm  
US801 25MAY GIGCLT10:05P 7:15A  
US2791 26MAY CLTDSM 11:31A 1:14P  
UK Group: Delta flight DL 60 departing at 9:42 pm  
DL61 25MAY GIGATL9:42P6:45A  
DL 5329 26MAY ATLLEX 10:10A 11:27A

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17 Mon. May 26 Arrive: DSM 9:35 MA

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\* Students pay for own meal.

**Names of the Iowa State professors:**

- Brian Steward - Automation; sensing and controls of machine systems.
- Lloyd Snell - Machinery Systems - Specialty Crop Harvesting
- Grechen Mosher - Post-harvest processing and handling

**Names of the Kentucky professors:**

- Sue Nokes - UK Department Chair - bioprocessing/bioconversion (traveling with husband, Eric Desmond)
- Joe Dvorak - Machinery control and sensing; Automation; Mechatronics (traveling with wife, Tanya Dvorak, and child, Karton Dvorak)
- Alicia Modenbach - Student services/advising
- Carmen Agouridis - Bioenvironmental engineering/ Ecosystem restoration