

Special Group Programme
St. Olaf College, Minnesota, USA
Chemistry 260: Medicinal Chemistry: An International Perspective
Study Abroad Programme in collaboration with The University of the West Indies, Mona
January 2 – 30, 2010 (schedule subject to change)

Saturday, Jan. 2

1:50 pm Arrive Montego Bay via Northwest flight 2202. Pick up at airport by Mr. Morgan.
Transfer to Verney House Hotel 3 Leaders Ave. Montego Bay (876) 952-8628
Dinner and activities in Montego Bay

Sunday, Jan. 3

9:00a.m. Transported by bus to Kingston, lunch along the way
Check in to residence – Liguanea Gardens, 21 Liguanea Avenue, Kingston 6.
6:30p.m. Dinner- opening buffet for Mona Natural Products Symposium

Monday, Jan. 4 – Thursday, January 7

8:30 a.m. Bus leaves for the UWI, Mona Campus
All Day Mona Natural Products Symposium (Special Programme of Activities)
Return to residence as arranged
Evening Free

Friday, January 8

8:30 a.m. Bus leaves for the UWI, Mona Campus
9:00 a.m. Planning/debrief – Prof. Muth
10:00 a.m. **Introductory Session: The UWI and Jamaica**
12:00 p.m. Lunch
1:00 p.m. **Field Visit #1 - Bob Marley Museum.** Followed by tour of uptown Kingston.
Return to Liguanea Gardens approx. 5:00 p.m.
Evening Free

Saturday, January 9

9:00 a.m. **Field Visit # 2 – Holywell National Park**
4:00 p.m. Return to residence.

Sunday, January 10

All Morning Free for own activities such as worship with a local church
1:00 p.m. Pick up for Welcome Dinner
4:00 p.m. Bus leaves for Cultural Immersion – **Little Theatre, Tom Redcam Ave.**

Monday, January 11

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00 a.m. *Seminar/Discussion Session 1* – Prof. Muth
10:30a.m. *Break*
11:00 a.m. *Seminar/Discussion Session 2* – Prof. Muth
12:30 p.m. Lunch
1:30 p.m. ID Session at HRMD
2:00 p.m. Registration Session at the Main Library
2:40 p.m. **Field Visit #3 – Caribbean Regional Drug Testing Laboratory**
Evening Free

Tuesday, January 12

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 3* – Prof. Muth
10:00 a.m. Break
10:15 a.m. *Seminar/Discussion Session 4* – Prof. Muth
12:30 p.m. Lunch
2:00 p.m. *Seminar/Discussion Session 5*– **Guest Presenter -Dr. Trevor Yee**
Bus leaves UWI at agreed time.
Evening Free

Wednesday, January 13

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00 a.m. Guest presenter– **Ms. Amina Blackwood-Meeks “Jamaica Beyond Beach and Boat”**
10:30 a.m. Break
12:00 p.m. **Field Visit #4 - Institute of Jamaica’s National Gallery and Liberty Hall.**
Return to Liguanea Gardens approx. 5:30 p.m.
Evening Free

Thursday, Jan. 14

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 7* – Prof. Muth
10:00 a.m. Break
10:15 a.m. *Seminar/Discussion Session 8* – Prof. Muth
12:30 p.m. Lunch
2:00 p.m. Visit to the **USAID** office for Discussion Session
Evening Free

Friday, Jan. 15

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 9* – Prof. Muth
10:00 a.m. Break
10:15 a.m. *Seminar/Discussion Session 10* – Prof. Muth
12:30 p.m. Lunch
2:00 p.m. **Interaction with post graduate students of The UWI Chemistry Dept.,**
Evening Free

Saturday, January 16

7:30 a.m. **Field Visit #5 – Black River Safari and YS Falls**
Lunch along the way
4:00 p.m. Leave for Kingston. Return to residence approx. 7:00 p.m.
Evening Free

Sunday, January 17

9:00 a.m. **Field Visit #6, Port Royal, Fort Charles and Lime Cay**

Monday, Jan. 18

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 11* – Prof. Muth
10:00 a.m. Break

10:15 a.m. *Seminar/Discussion Session 12* – Prof. Muth
1:00 p.m. **Field Visit # 7 – Mavis Bank Coffee Factory**
Evening Free

Tuesday, Jan. 19

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 13* – Prof. Muth
10:30 a.m. Break
10:30 a.m. *Seminar/Discussion Session 14* - Prof. Muth
12:30 p.m. Lunch
1:15 p.m. **Peace Corps** Office for Discussion Session. Return to Liguanea Gardens approx.
4:00 p.m.
Evening Free

Wednesday, January 20

8:30 a.m. Bus departs for the UWI, Mona Campus
9:00a.m. *Seminar/Discussion Session 15* – **Guest Presenter – Dr. Sylvia Mitchell** – arranged by Prof. G. Muth
10:30 a.m. Break
11:00 a.m. *Seminar/Discussion Session 16* – **Natural Products and Ethno-Medicine: A Jamaican Cultural Perspective** – **Guest Presenter – Dr. Steve Weaver**,
12:30 p.m. Lunch
2:00 p.m. **Final exam**
Evening Free/prepare to leave Kingston

Thursday, Jan. 21

8:00 a.m. **Field Visit # 8** -Historical/Environmental/Recreational Trip to Eastern Jamaica – **Morant Bay, Boston Bay, Port Antonio**. Meals along the way. Check in at Goblin Hill Villas, Port Antonio, 876 925-8108 **or** 876 993-7443 **or** 876 993-7537 **or** 876 993-7549

Friday, Jan. 22

Daytime ***Medicinal Plant Hike #1-Sun Venture Tours, Robert Kerr***

Saturday, Jan. 23

7:30 a.m. Depart from Pt. Antonio for - The North Coast – Discovery Bay, St. Ann. Breakfast along the way. Stops at **Ocho Rios Craft Market and Dunn’s River Falls**.
6:30 p.m. Check in to Dorms and Dinner at DBML (876) 973-2241

Sunday, Jan. 24

All Day ***Medicinal Plant Hike #2-Sun Venture Tours – Robert Kerr***
Evening **Field Visit # 9 - *Glistening Waters***

Monday, Jan. 25

8:00 a.m. Breakfast at DBML
9:00a.m. *Seminar/Discussion Session 17* – **Research and Community Outreach Work at DBML** **Guest Presenter – Mr. Peter Gayle**
12:00 p.m. Lunch
Afternoon Free for own activities at DBML
6:00 p.m. Dinner at DBML

Tuesday, Jan. 26

7:30 a.m. Breakfast at DBML
Free for Project Work at DBML

Wednesday, Jan. 27

7:30 a.m. Breakfast
8:15 a.m. Leave for **Montego Bay, check in to Verney House**
Afternoon Free for relaxation at **Aquasol Theme Park**
7:00 p.m. Special End of Programme Dinner and **Guest Speaker – Alternative Medicine and the Jamaican Culture – Dr. Anthony Vendryes**

Thursday, Jan. 28

7:30 a.m. Breakfast
9:00 p.m. *Seminar/Discussion Session 18*– Summary and Wrap-up – Prof. G. Muth
Then free for own activities such as relaxation, last minute shopping, packing
12:15 p.m. Check out of residence and **depart for airport**
Afternoon **Depart 2:45 p.m. from Donald Sangster International Airport, Montego Bay**
NWA flight 2198
Evening Arrive Indianapolis (via Memphis) NWA flight 4019 9:30 p.m., Quality Inn & Suites 2631 S Lynhurst Dr, Indianapolis IN 46241 Tel: 317 381 1000

Friday, Jan. 29

7:30 a.m. Arrive at Lilly, get checked through security
8:00-9:00 Medicinal chemistry presentation and discussion – John Schaus
9:00-10:00 Pharmaceutical drug development presentation – Eric Hembre
10:00-12:00 Lab tours (break into 4 groups and rotate through medicinal chemistry lab, high through-put synthesis lab, tour of physical chemistry facilities and high through-put *in vitro* testing lab)
12:00p.m. Box lunch and presentation on patents
1:30p.m. Travel to Lilly Technology Center and clear security
2:00p.m. Presentation on Process Research and tour of facilities (Dave Varley)
5:00 p.m. Dinner, discussion, at Buca di Beppo Restaurant (<http://www.bucadibeppo.com/>)
Evening Free

Saturday, Jan. 30

11:00 a.m. Check out of hotel and **depart for airport**
3:35 p.m. Depart Indianapolis for Minneapolis NWA Flight 7308