



" Food Safety – From Farm to Table"

National Capital Area Chapter of the Society of
Toxicology

Fall Symposium
October 28, 2010

University of Maryland
College Park
Adele Stamp Student Center

NCAC Fall Symposium
Food Safety – from Farm to Table
University of Maryland College Park
Thursday October 28th, 2010

LOCATION: University of Maryland, College Park, Adele Stamp Student Union.

REGISTRATION and CONTINENTAL BREAKFAST: 7:45 am - 8:30 am

SYMPOSIUM BEGINS: 8:30 a.m.

Foodborne diseases and threats to food safety are a growing concern to public health. The World Health Organization reports that millions of people fall ill every year as a result of eating unsafe food, with the globalization of food production increasing the likelihood of international incidents involving food. Unsafe food can cause effects ranging from gastrointestinal discomfort to death. Food safety concerns include bacterial hazards such as e. coli, the rise of antibiotic resistant bacterial strains, and the accidental or intentional chemical contamination of food. This symposium will provide an overview of these issues, and include measures in place or being implemented to insure a safe food supply.

AGENDA

- 8:30 – 8:45 Welcome and Introduction - Laurie Roszell (NCAC-SOT Vice President)
- 8:45 – 9:30 Consumer response to food recalls - Bill Hallman (Rutgers University Food Policy Institute)
- 9:30 – 10:15 Melamine/Triazine Food Adulteration - The Toxicity in Animals vs Humans - Why the difference? Renate Reimschuessel (FDA, Center for Veterinary Medicine)
- 10:15 – 10:30 Break
- 10:30 – 11:15 Bacterial contamination of food - Marleen Wekell (FDA, Center for Food Safety and Applied Nutrition)
- 11:15 – 12:00 Concentrated Animal Feeding Operations and Antimicrobial Resistance: Does Adopting Organic Practices Make a Difference? - Amy Sapkota (University of Maryland College Park, School of Public Health, Maryland Institute for Applied Environmental Health)

- 12:00 – 1:30 Lunch On Your Own & Student poster viewing
- 1:30 – 2:15 Vulnerability of food supply to terrorist attack - Sean Kennedy (University of Minnesota, National Center for Food Protection and Defense)
- 2:15 – 3:00 Overview of DHS food safety activities - Luther Lindler (Department of Homeland Security)
- 3:00 – 3:20 General discussion,
- 3:20 - 3:30 Winner of Poster Competition to be Announced, and Closing Remarks

DIRECTIONS TO MEETING LOCATION

University of Maryland, College Park, Adele Stamp Student Union building is on the right of the intersection between Campus Drive and Union Lane.

Directions for Car and Train

From Baltimore and Points North, via I-95 South

Recommended:

1. Take I-95 South to the Capital Beltway East (I-495)
2. I-95 South will merge to the left, joining I-495
3. Take Exit 23 "201 Kenilworth Avenue Bladensburg Greenbelt"
4. Proceed south on 201 in the direction of "Greenbelt Road and Bladensburg"
5. At second light, turn right onto Paint Branch Parkway
6. Proceed approximately two miles to U.S. Route 1
7. Go straight across Route 1 onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
8. Pass the Hornbake Library and the Psychology Department on your right
9. Stamp Student Union will be on your right.

Alternate:

1. Take I-95 south to the Capital Beltway (I-495)
2. Take exit 27 and then follow signs to Exit 25, "U.S. 1 South, College Park"
3. Proceed approximately two miles on U.S. Route 1 South
4. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
5. Pass the Hornbake Library and the Psychology Department on your right
6. Stamp Student Union will be on your right.

From Baltimore and Points North, or Washington DC and points South, Via 295 (the Baltimore/Washington Parkway):

1. Take 295 to its Northern intersection with the Capital Beltway (I-95/I-495)
2. Exit at I-95 / I-495 North
3. Stay in right lane
4. Take Exit 23 "201 Kenilworth Avenue Bladensburg Greenbelt"
5. Proceed South on 201 in the direction of "Greenbelt Road and Bladensburg"
6. At 3rd light, turn right onto Paint Branch Parkway
7. Proceed approximately two miles to U.S. Route 1
8. Go straight across Route 1 onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
9. Pass the Hornbake Library and the Psychology Department on your right
10. Stamp Student Union will be on your right.

From Virginia and Points South, Via Maryland Side of Capital Beltway (I-495)

Recommended:

1. Take I-95 North to the Capital Beltway (I-495)

2. Follow I-95/I-495 North toward Baltimore
3. Take Exit 23 "201 Kenilworth Avenue Bladensburg Greenbelt"
4. Proceed South on 201 in the direction of "Greenbelt Road and Bladensburg"
5. At 3rd light, turn right onto Paint Branch Parkway
6. Proceed approximately two miles to U.S. Route 1
7. Go straight across Route 1 onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
8. Pass the Hornbake Library and the Psychology Department on your right
9. Stamp Student Union will be on your right.

Alternate:

1. Take I-95 North to the Capital Beltway (I-495)
2. Follow I-95/I-495 North toward Baltimore
3. Take exit 25, "U.S. 1 South, College Park"
4. Proceed approximately two miles on U.S. Route 1 South
5. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
6. Pass the Hornbake Library and the Psychology Department on your right.
7. Stamp Student Union will be on your right.

From Virginia and Points South, Via Virginia Side of Capital Beltway (I-495)

Recommended:

1. Take I-66 East or I-270 South to Capital Beltway (I-495)
2. Go East on I-495 toward "Baltimore"
3. Take Exit 28B "650 South New Hampshire Avenue Tacoma Park"
4. Go South on New Hampshire Avenue, approximately 1/2 mile
5. At the second traffic light, turn left onto Adelphi Road
6. At the third traffic light, turn left onto University Boulevard (Route 193)
7. Turn right onto U.S. Route 1 South to College Park.
8. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
9. Pass the Hornbake Library and the Psychology Department on your right
10. Stamp Student Union will be on your right.

Alternate:

1. Take I-66 East or I-270 South to Capital Beltway (I-495)
2. Go East on I-495 toward "Baltimore"
3. Take Exit 25, "U.S. 1 South, College Park"
4. Proceed approximately two miles on U.S. Route 1 South
5. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
6. Pass the Hornbake Library and the Psychology Department on your right
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From Bowie, Annapolis, and Points East, Via U.S. 50 West

Recommended:

1. Take U.S. 50 West to the Capital Beltway (I-495)
2. Go North on I-95/I-495 toward Baltimore
3. Take Exit 23 "201 Kenilworth Avenue Bladensburg Greenbelt"

4. Proceed South on 201 in the direction of "Greenbelt Road and Bladensburg"
5. At 3rd light, turn right onto Paint Branch Parkway
6. Proceed approximately two miles to U.S. Route 1
7. Go straight across Route 1 onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
8. Pass the Hornbake Library and the Psychology Department on your right
9. Stamp Student Union will be on your right.

Alternate:

1. Take U.S. 50 West to the Capital Beltway (I-495)
2. Go North on I-95/I-495 toward Baltimore
3. Take Exit 25, "U.S. 1 South, College Park"
4. Proceed approximately two miles on U.S. 1 South
5. Follow signs to turn right into Visitor Center parking area.
6. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
7. Pass the Hornbake Library and the Psychology Department on your right
8. Stamp Student Union will be on your right.

From Washington, D.C. (Northwest/Southwest) Via 16th Street North

1. Take 16th St. North 16th St. becomes Georgia Ave. North at Maryland/D.C. line
2. Go East on the Capital Beltway (I-495) toward "Baltimore"
3. Take Exit 28B "650 South New Hampshire Avenue Tacoma Park"
4. Go South on New Hampshire Avenue
5. Proceed approximately 1/2 mile
6. At the second traffic light, turn left onto Adelphi Road
7. At the third traffic light, turn left onto University Boulevard (Route 193)
8. Proceed through two traffic lights and exit right onto U.S. Route 1 South to College Park
9. Turn right onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
10. Pass the Hornbake Library and the Psychology Department on your right
11. Stamp Student Union will be on your right.

From Washington, D.C. (Northeast/Southeast), Via U.S. 1 North

1. Take Rhode Island Ave. (U.S. 1 North)
2. Rhode Island Ave. (U.S. 1 North) becomes Baltimore Ave. North at the Maryland/D.C. line
3. Proceed through the city of College Park
4. Continue on US Route 1 for approximately five miles and travel through the city of College Park.
5. Turn left onto Campus Drive. Continue straight around the circle "M" and travel up the hill.
6. Pass the Hornbake Library and the Psychology Department on your right
7. Stamp Student Union will be on your right.

Directions to Campus by Train (Metrorail, MARC, Amtrak)

Metrorail from Washington, D.C.

- Take the Red Line train (toward Glenmont); transfer at the Fort Totten station to the Green Line train (toward Greenbelt); get off at the College Park/U of MD station.
- Or take the Green Line train (toward Greenbelt); get off at the College Park/U of MD station.
- The university's Shuttle-UM buses pick up university-bound passengers on the EAST side of the metrorail station.
- Get off the Shuttle-UM in front of the Stamp Student Union
- Cross the street and walk toward the Stamp Student Union.

- MARC from Baltimore (Inner Harbor)

- Take the Camden Line train (toward Washington, D.C.); get off at the College Park station.
- The university's Shuttle-UM buses pick up university-bound passengers on the EAST side of the Metrorail station.
- Get off the Shuttle-UM in front of the Stamp Student Union
- Cross the street and walk toward the Stamp Student Union.

MARC from Baltimore (Penn Station/West Baltimore/BWI Airport)

- Take the Penn Line train (toward Washington, D.C.); get off at Union Station.
- Transfer to the Metrorail system.
- Take the Red Line train (toward Glenmont); transfer at the Fort Totten station to the Green Line train (toward Greenbelt); get off at the College Park/U of MD station.
- The university's Shuttle-UM buses pick up university-bound passengers on the EAST side of the Metrorail station.
- Get off the Shuttle-UM at the in front of the Stamp Student Union
- Cross the street and walk toward the Stamp Student Union.

- Amtrak

- To Washington, D.C. (Union Station): Transfer to Metrorail system. Follow directions above.
- To New Carrollton, MD: Transfer to Metrorail system, taking the Orange Line to the Green Line.
- The university's Shuttle-UM buses pick up university-bound passengers on the EAST side of the Metrorail station.
- Get off the Shuttle-UM at the in front of the Stamp Student Union
- Cross the street and walk toward the Stamp Student Union.