UNC CHARLOTTE
BUILDING EMERGENCY EVACUATION PLAN

A: This plan is established to ensure that all occupants of this building are prepared for emergencies which may require evacuation of department facilities. Causes for evacuation could be fire, explosion, severe weather, chemical and radioactive material incidents, or other similar problems. This plan is to promote a safe and effective evacuation and is to be reviewed, re-evaluated and tested at least annually. Where applicable this plan also should be communicated in each class at the beginning of each semester.

Facility Marshal/Building Marshal: (Please complete the shaded areas)

| Facility Marshal | Patricia Gail Keene | Phone: (704) 687-8286 | Cell/Pager No: 704-839-9183 |
| Deputy Marshal   | Scott Williams      | Phone: (704) 687-8126 | Cell/Pager No: 704-315-9519 |

Office Coordinators:

<table>
<thead>
<tr>
<th>Office Name</th>
<th>Primary Coordinator</th>
<th>Alternate Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charlotte Research Institute (2nd Floor)</td>
<td>Karen Ford</td>
<td>Lolita Gonzales (2nd Floor)</td>
</tr>
<tr>
<td>Optoelectronics Center (2nd Floor)</td>
<td>Mark Clayton</td>
<td>Julie Fulton / Bob Hudgins</td>
</tr>
<tr>
<td>Physics and Optical Science (3rd Floor)</td>
<td>Pearl Brown</td>
<td>Awad Gerges</td>
</tr>
<tr>
<td>Facilities Management (1st Floor)</td>
<td>Bob Smith</td>
<td>Scott Williams</td>
</tr>
<tr>
<td>Opto Clean Room (3rd Floor)</td>
<td>Bob Hudgins</td>
<td>Lou DeGuzman</td>
</tr>
<tr>
<td>Physics Main Office (3rd Floor)</td>
<td>Laura Craig</td>
<td>Wendy Ramirez</td>
</tr>
</tbody>
</table>

Persons with Special Needs:

<table>
<thead>
<tr>
<th>Name (Example)</th>
<th>Location Department</th>
<th>Special Needs</th>
<th>Area of Rescue Assistance and Refuge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jane Doe</td>
<td>Room 211A – Dean of Students</td>
<td># 1 Stairwell Rescue Assistance (wheelchair)</td>
<td>Stairwell 1, 2 and 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>All enclosed Interior Stairwells</td>
</tr>
</tbody>
</table>

Personnel Assigned to Critical Operations:

<table>
<thead>
<tr>
<th>Critical Operation (Example)</th>
<th>Required Procedure</th>
<th>Name</th>
<th>Job Position</th>
<th>Work Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Security</td>
<td>Secure the Safe</td>
<td>John Doe</td>
<td>HR staff</td>
<td>King 200</td>
</tr>
<tr>
<td>Opto Clean Room</td>
<td>Secure Room</td>
<td>Bob Hudgins</td>
<td>Manager/Faculty Lab Tech</td>
<td>Grigg 375</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Scott Williams</td>
<td>Lab Manager</td>
<td></td>
</tr>
</tbody>
</table>

Emergency Evacuation Assembly Locations:
B. This plan includes emergency evacuation procedures, procedures for employees who remain behind for critical plant operations, procedures to account for employees after evacuation, procedures to assist the physically impaired (also see link to evacuation procedures involving persons with disabilities), rescue responsibilities, and means for reporting emergencies.

1. Appropriate exits are indicated on the building evacuation maps posted in each building.

2. Alarm Systems: **Note: Complete Items in Bold, Italics**
   a. **Grigg** is equipped with an automatic fire alarm system that will activate when sensors detect and abnormal environmental situation. Alarms include wall pull alarms, smoke and heat detectors and sprinkler water-flow alarms.
   b. Anyone discovering a fire, witnessing an explosion or being made aware of chemical and radioactive material incidents should immediately activate the building fire alarm (wall pull station) and call Campus Police. [FROM CAMPUS PHONE: 911 / FROM CELL PHONE: (704) 687-2200]
   c. Building occupants hearing the fire alarm or seeing the fire alarm strobes should immediately evacuate to Athletic Soccer Fields Main Campus and remain clear of emergency personnel/operations.
   d. Upon being advised (strobes, fire alarm, co-worker) of a fire alarm activation, mobility impaired individuals on upper floors should proceed to the nearest “fire safe” stairwell for assistance by emergency response personnel. **All enclosed interior stairwells in Grigg are fire safe.**

3. Physically impaired individuals should be identified for assistance by fellow occupants. Contact Campus Police [FROM CAMPUS PHONE: 911 / FROM CELL PHONE: (704) 687-2200] and provide location information for individuals requiring additional assistance.

4. After evacuation is completed, office coordinator or other designated individuals should verify that all employees are accounted for (See duties of Office Coordinators).

5. Do not re-enter the building until notified by proper authorities (Campus Police, Fire Department, etc.).

6. Rescue and medical response will be coordinated by Campus Police.

7. Training will be provided for all employees upon initial assignment and for designated employees when they are initially selected for special evacuation duties, as listed. Additional training will occur whenever duties change or when the plan is changed. The training will consist of a review of the emergency evacuation plan.

C. Any questions concerning operation of this emergency evacuation plan should be referred to the UNC Charlotte Environmental Health and Safety Office at extension 7-1111.

D. Responsibilities/Duties

In the event of an emergency all building occupants have a duty to ensure a prompt and orderly evacuation of the building. Each Facility Marshal and Office Coordinator has special responsibilities as listed below:

**Facility Marshal**

1. Develop and implement evacuation and fire prevention plan for their facility.
2. Disseminate instructions to occupants of the facility so that all are familiar with evacuation procedures.

3. Appointing a Deputy Marshal to assist in the efficient evacuation and to act in the absence of the Facility Marshal.

4. Notifies Campus Police or other First Responders regarding accountability and concerns.

5. Serves as a point of contact during building evacuation.

**Office Coordinator:**

1. Maintain a hard copy of Building Evacuation Plan and Fire Prevention Plan in the same file for emergency use.

2. Ensures that the evacuation plan is reviewed with employees at least annually.

3. If applicable, ensure the faculty has read appropriate building evacuation statements in classrooms at the beginning of each semester.
   a. Faculty should give special attention to communicating evacuation procedures for those who are mobility impaired.
   b. Faculty teaching evening classes should be made aware of special responsibilities as it is likely that Facility Marshal and Office Coordinators will not be present. These special responsibilities include encouraging all faculty, staff and students to exit the building and being vigilant for mobility impaired people who will need special assistance to leave the building.

4. Identify co-workers or other individuals requiring special assistance during evacuation.

5. Accounting for employees at the designated meeting point and reporting to Facility Marshal.

6. Serving as the secondary point of contact during a building evacuation.

**E. FIRE PREVENTION PLAN**

1. Major hazards and control measures:
   a. Flammable Liquids. No more than 10 gallons of flammable liquids are allowed in any one fire area. Storage for more than 25 gallons is maintained in a properly designed storage cabinet. Proper ventilation is maintained at all times. Proper dispensing equipment and procedures are used. Work practices are designed to minimize vapor release.
   b. Combustible Storage. Clearance of at least 18 inches is maintained between storage of sprinkler heads and 24 inches of the ceiling. Aisles are established and maintained.
   c. **No areas of specific hazard listed.**
   d. All storage and work areas are protected by a smoke or heat detector system (sprinkler system, automatic fire suppression system) and portable fire extinguishers.

2. Housekeeping procedures control accumulation of combustible waste. Proper waste containers are maintained. Waste is removed from work areas at the end of each day.

3. Heat producing equipment is routinely inspected under the preventive maintenance schedule to prevent accidental ignition of combustible materials.

4. Fuel sources and fire protective equipment are maintained by the Director of Maintenance and Operations, Facilities Management.
Assembly Location # 1 - Grassy area of Bioinformatics (facing HYWY 29)
Assembly Location # 2 - CRI Lot# 2 (parking lot beside Grigg)

For More Information or If There Are Any Further Questions
Please Contact the UNC Charlotte EH&S Office at 704-687-1111.