July 16, 2018

Dear Parent/Guardian(s):

On behalf of the entire Office of Residence Life staff, I would like to welcome you and your student to campus for the upcoming Fall Semester. Our goal is to provide an environment that will allow your student the opportunity to learn, grow, and develop lifelong friendships in active living-learning communities that will complement his/her academic pursuits.

Due to the size of the incoming class, room space will be at a premium; therefore, we will limit room changes both before and after classes start. Please encourage your student to fill out the roommate agreement form to address any roommate issues.

All residence halls will open for new student check-in on Wednesday, August 15 between the hours of 10:00 am and 1:00 pm. Check-in for returning students will be Saturday, August 18 from 1:00 pm to 3:00 pm and again from 1:00 pm to 3:00 pm on Sunday, August 19. Residence Life and Orientation staff members will be available to help ensure that the move-in process goes smoothly. If your student is a fall BW athlete, Fraternity and Sororities, Honors Student, FYE Course Assistant, member of the Marching Band, etc… please follow the early arrival procedures sent to you by the BW sport team or department with which your student is affiliated. It is the responsibility of the student to complete the form in advance.

If your student is not associated with one of these groups but has an extenuating circumstance that you believe qualifies him/her for early arrival status, please complete the online application form located at the following link: www.bw.erezlife.com

Once you have accessed the page, scroll to the “Reason for Arriving Early” and submit the application form for “Other – not a member of sponsored, pre-approved group.” Please note: If approved, your student’s BW account will be charged a per diem amount not to exceed $50.00 for each day he/she occupies a room before the official check-in date. The Associate Director of Residence Life will discuss details with you following application approval.

If you have cardboard moving boxes you wish to discard following check-in, we ask that you help us with our recycling efforts.

Pre-move-in waste reduction tips:
1. Pack in reusable crates and bags, and save them to use again for move-out.
2. Please avoid bringing Styrofoam or packing peanuts to campus.
3. Remove appliances from boxes before you arrive (especially fans and microwaves).
4. Coordinate with your roommate(s) before move-in so you do not bring unnecessary duplicate items.
We will have a location in each area to help collect boxes that have been broken down (flattened) for recycling. Last year we were able to recycle over 50 yards of cardboard. We also ask that you bring energy-saving CFL (Compact Fluorescent) light bulbs for your personal lamps (they last 15 times longer and use less energy than incandescent bulbs). For safety reasons, we only allow heavy-duty, three-pronged extension cords with a minimum 14 gauge wire. We encourage students to use surge protectors that are UL approved with a self-tripping breaker.

When you arrive in the fall, you will meet your caring and enthusiastic Resident Assistant (RA). RAs are student staff members of the Office of Residence Life and are essential leaders within the BW community. They are committed to promoting individual and community development, assisting with personal and academic concerns, and ensuring the safety and well-being of the residential community. They genuinely care about others, inspire respect, and establish a good example in attitude and behavior. If your student is looking to be more involved in the BW community, has an ability to work and connect with others, and has the desire to make a difference in the lives of others, we encourage them to consider becoming an RA. More information regarding the RA application process will be available in mid-November. If your student has questions about the RA process, please see your Residence Hall Director.

The following website provides information on what to bring and what to leave at home: https://www.bw.edu/student-life/housing/

For new students, a complete schedule of the Weekend of Welcome activities can be found on the following website: https://www.bw.edu/orientation/wow/

To help you plan for the upcoming academic year, I have listed some important dates:

- **Wednesday, August 15** - Residence Halls Open for Transfer Students, 9:00 am – 10:00 am
  - Residence Halls Open for New Students, 10:00 am - 1:00 pm
- **August 17** - Apartment and House Check-In from 1:00 – 3:00 pm
- **August 18/19** - Residence Halls Open for Returning Students - 1:00 pm – 3:00 pm
  - Apartment Students Check-In from 1:00 pm - 3:00 pm
- **August 20** - Fall Semester classes begin
- **September 3** - Labor Day (No Classes)
- **September 15** - BW Community Day and BW Homecoming Football Game
- **October 12** - Fall Break (No Classes)
- **November 21-23** - Thanksgiving Break (Halls Remain Open)
- **December 3-7** - Fall Semester Final Exams
- **December 7** - Residence Halls Close at 7:00 pm
- Residence Halls Close at 7:00 pm for Graduating Seniors
- Residence Halls Open for Spring Semester at 10:00 am
- Spring Semester classes begin
- Martin Luther King, Jr. (No Classes)
- Residence Halls Close for Spring Break, 7:00 pm
- BW Spring Break
- Residence Halls Open at 10:00 am
- Good Friday (No Classes)
- Residence Life Room Lottery for 2019-20
- April Reign Weekend
- Bachfest
- Ovation/Honors (No Classes)
- Spring Semester Final Exams
- Residence Halls Close at 9:00 pm
- Undergraduate Graduates Check Out by 9:00 pm
- Apartment and House residents Check Out by 9:00 pm

Our Residence Life team is committed to making your student's stay on campus as positive and rewarding as possible. We hope that you will encourage participation in the many opportunities offered. We are excited to have your student join our community and make it a home away from home. If you have specific questions, please do not hesitate to contact me by email at rgagnow@bw.edu.

Warmest Regards,

Robin W. Gagnow
Robin W. Gagnow
Director of Residence Life/Student Conduct/Commuter Services/International Student Services
Baldwin Wallace University
Following renovation in 2005, Ernsthausen Hall became the first residence hall in Ohio to utilize an efficient, environmentally-friendly GeoExchange Space Comfort System. In existence for over 50 years, the GeoExchange concept uses the earth as an energy source, as well as a thermal energy storage device, and is a very efficient way to provide heating/cooling. Heat pumps utilize a ground exchanger and duct system to deliver conditioned air to residence hall living space.

**EARTH'S ENERGY BUDGET**

- **Incoming solar energy 100%**
  - Reflected by atmosphere 6%
  - Reflected by clouds 20%
  - Reflected from earth's surface 4%
  - Radiated to space from clouds and atmosphere 64%
  - Radiated directly to space from earth 6%
  - Absorbed by atmosphere 16%
  - Absorbed by clouds 3%
  - Conduction and rising air 7%
  - Carried to clouds and atmosphere by latent heat in water vapor 23%
  - Absorbed by land and oceans 51%
"Geo" means "from the earth," and "thermal" means "heat," so this type of energy is found under the earth. The hot lava from a volcano and the hot steam from a geyser both come from underground heat and we can use that same type of heat. Here's how it works: about four feet underground, the temperature of the earth stays the same all year long, about 55 degrees.

A geothermal heating system uses pipes buried more than four feet deep in the earth. Ernesthausen Hall has 40 wells at an average depth of 469 feet.

The system pumps a liquid through the pipes to absorb the heat and brings it back indoors. A device called a "heat exchanger" takes the heat from the liquid and uses it to heat the air inside the residence hall.

A geothermal system can cool your residence hall during the summer, too! It just works in reverse, absorbing the heat from the air inside your residence hall and moving it back into the earth.

A geothermal heater is also very energy-efficient. Almost none of the energy used is wasted, so it helps keep heating bills very low during the winter. Ernesthausen Hall has an annual cost saving of $58,000 a year.

The renovation to Davidson Commons (Saylor, Davidson and Klein) included a geothermal heating and cooling system.
R. Amelia Harding House for Sustainable Living received LEED Gold Certification from the USGBC (United States Green Building Council). LEED, which stands for Leadership in Energy and Environmental Design, is an internationally known green building certification system established in 2000. The certification promotes sustainable building practices and the creation of environments that everyone can enjoy. The LEED Certification evaluation process can take up to two years.

Some of the green elements in R. Amelia Harding House include:
- A kitchen equipped for preparing meals with vegetables and herbs grown in the building’s 11 raised garden plots
- A 400 square ft. “green roof” contributing to the environmental performance of the building: insulation for both heating and cooling, reduction in water runoff, increased lifespan of the roof and added aesthetic value
- Energy efficient washing machines which provide substantial water savings
- Building meters to monitor the flow of electricity and water. (Two LUCID Energy Display boards are available for students to monitor their daily energy usage.)
- Roof solar panels and a straw bale shed supply electricity to the building
- Native Ohio species in the landscape (bioswales/rain garden)
- 46 Mitsubishi variable refrigerant flow split systems for heating and cooling
- Low water flow showerheads
- Straw bale gardening shed
- Greenhouse
- Four rain barrels made from repurposed whiskey barrels
- Permeable paver parking lot
- Indoor bike storage facility
- Two reverse osmosis water filters
- Two Max-R customized recycle bins
There are several factors taken into account when a building is considered for a LEED rating. Some of these factors include:

- How sustainable the city and the surrounding environment are
- How water efficient the building is
- How energy efficient the building is
- The type of atmosphere the building creates
- The types of materials and resources utilized in the building’s maintenance and construction
- The number of low emitting agents used (e.g. Low VOC paints and coatings)
- Innovation in building design