



THE HOLCAD
WESTMINSTER'S
STUDENT NEWSPAPER

When STEM meets STEAM

SEE YA SENIORS:

Bye bye blurbs from the Holcad staff seniors

SEE A8 & B6

OPINION A2

Words from our adviser

NEWS A4

Dining hall changes

A&E B2

WC feels like home

FEATURES B5

Summer internships

Walkers take to track for Relay



Westminster College Relay for Life/Facebook

Thomas Kanyarusoke

Staff Writer

Each year, the college holds a Relay for Life event to raise money and awareness about cancer. Westminster College's Relay for Life is the oldest in the state; Alpha Sigma Phi fraternity spearheads it with the help and participation of other campus organizations and students.

"I think people should participate in Relay for Life because it is important," Alyssa Malachin said. "It's important to me as a cancer survivor, and it's important for people to realize cancer affects people of all ages. It doesn't discriminate against anything, and it is really important that we put money towards research."

The primary method to raise money for Relay for Life is for organizations or groups of friends to enter as teams and walk around the track. So far, the college has 17 teams registered, 86 total participants and has raised over \$5,000.

Some of the teams planning to participate in this year's relay are Colleges Against Cancer, the men's soccer team, Phi Mu, the Newman Club, Alpha Phi Omega, Zeta Tau Alpha, Titan Radio and the volleyball team. Students looking to get involved in Relay for Life should go to relayforlife.org and search for Relay For Life of Westminster College. The website enables people to form and register their own teams or donate money to sponsor an existing team.

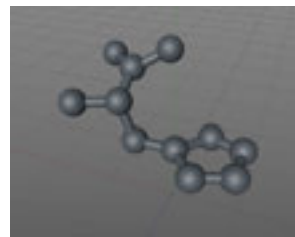
"Students can help the cause by just coming to the event itself," Haley Rich said. "We have different activities for people to do if they are not on a team. There is a raffle and there are different games and activities, all of which use the money as a donation."

Students who do not form teams can still attend the Relay for Life event on May 2 at 10 a.m. at the track and cheer on their friends and all the campus organizations walking the track. Spectators should also take advantage of the raffles, games and the popular jail run by Colleges

SEE PAGE A2



Sarah O'Malley
The Holcad



Biochemistry major Jared Bowen and media art + design major Gabe Ferraro (above) proudly display a 3D printed amino acid.

Above right, the amino acid, histidine can be seen in the design program Ferraro used. Above left is the finished product.

Media art + design and biochemistry students 3D print amino acids

Liz Buechele

Staff Writer

URAC 2015 proved to be an amazing academic homecoming with every department being represented through presentations and projects; however what some do not realize is how interdisciplinary URAC can really be, incorporating projects that combine seemingly opposite subjects. One such example of this is the collaboration that took place this year between the Media Art + Design and Biology Departments.

Since fall 2014, Sarah Kennedy, Assistant Professor of Biochemistry, and Kurt Roscoe, Associate Professor of Media Art + Design, discussed the possibility of collaborating on a project to combine the talents of both departments. In early spring 2015 semester, Biochemis-

try and Media Art + Design began working together to print 3D protein models for hands-on visualization.

"With this collaboration, all of our chemistry and biochemistry majors, as well as many biology majors, could be provided with models that will enhance their learning of basic and advanced chemistry," Kennedy said. "Protein folding, amino acid structures, protonation states, covalent and ionic bonding could be demonstrated through 3D models."

The initial goal was to print new 3D protein models from existing 3D protein models. Through numerous attempts to print an acceptable model, the students were able to print an alpha helix as a model of protein secondary structure. Then, Gabe Ferraro, MA+D senior, modeled a histidine amino acid with data provided by biochemistry senior Jared Bowen. On April 1, the first 3D printed

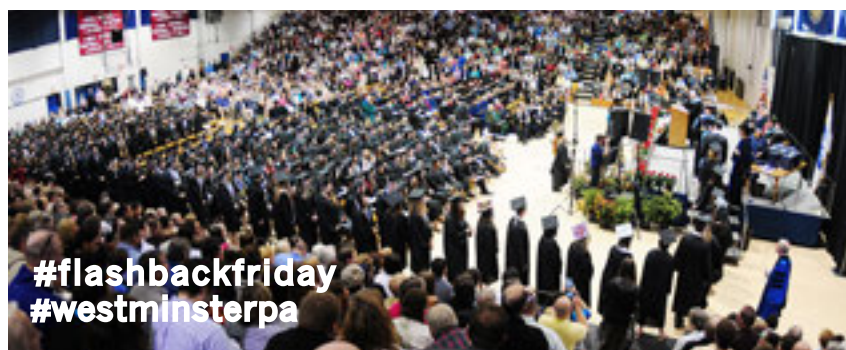
model of its type was printed on campus.

"I'd have to say how magnificent it is to use the 3D printer," Ferraro said. "There's this childlike wonder to it, almost like a new toy. Something you made in 3D software being crafted into an actual, physical object has endless possibility. There are printers that take cells and create organs. I could probably build an entire model car piece by piece, build it, and paint it myself. It's a lot of independent work, relying only on your skill to create the 3D model and the printer's ability to craft it."

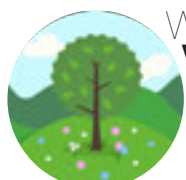
Bowen provided the other half to the project.

"After I was able to get a model that was printable, Professor Roscoe, Gabe and I talked about having him design the

SEE PAGE A2



Westminster flickr



WEEKEND
WEATHER



FRIDAY
66° 43°



SATURDAY
70° 46°



SUNDAY
73° 52°

THE HOLCAD

357 McKelvey Campus Center
Box 157, New Wilmington, Pa., 16172
general: (814) 494-1586
ads: (717) 808-8001

holcad@westminster.edu
Read online at holcad.com

Adviser - Amanda Ries

EDITORIAL STAFF

Editor-in-Chief Maggie Rue Hess
Layout Editor Sarah O'Malley
Managing Editor Liz Filipovich
News Editor Rachel Shussett
A&E Editor Haley Barger
Features Editor Troy Abbott
Sports Editor Mike Annarella
Photography Editor Emily Martin
Business Manager Jeff Seitz
Advertising Manager Abby Miles
Operations Manager Andrew Henley
Distribution Manager Zack Harper

COPY EDITORS

Joey Bandi, Christy Campbell, Valerie DeSilva, Jenny Jones, Olivia Martin, Lindsay Schich

PHOTOGRAPHERS

Sarah Clark, Tiffany Jackson, Krystina Rothhaar, Lindsay Schich

COLUMNISTS

Pano Constantine, Ben Grove, Kim Moore, Emily Williams

WRITERS

Liz Buechele, Hannah Branscome, Annaliese Speck, Erin Scott, Thomas Kanyarusoke, Marc Williams, Jamie Linderman, Jordan Locke, Kat St. Pierre, Meredith Douthett, Jessie Klousnitzer, Dan Swank, Megan Romeocean, Matt Nystrom, Tiffany Jackson, Amanda Sloan, Doltyn Snedden



General Policy - The ideas, beliefs and opinions expressed in the columns, articles and Rants & Raves belong solely to the writers.

The views expressed in these sections are not necessarily the views of Westminster College or The Holcad itself.

Editing Policy - The Holcad reserves the right to edit any submission it receives for proper grammar, appropriate structure and accurate content.

Advertising Policy - The printing of advertisements for products or services in this publication does not imply endorsement by Westminster College or The Holcad staff. For advertising information, email holcadvertising@gmail.com.

Want to write a Letter to the Editor?

WRITING GUIDELINES

- Letters to the editor are published weekly, as space permits.
- The Holcad reserves the right to reject any letter.
- All letters must be less than 400 words, typed and include the author's name.
- Letters must be free of offensive language, personal attacks and libelous or potentially libelous statements.
- No letter will be edited when factually incorrect or in need of contextual clarification.
- Grammar and spelling errors will also not be corrected.
- Opinions expressed are those of the author.
- The Holcad will not print anonymous letters.

SUBMISSION
All letters must be submitted by 12 p.m. Monday

A Year for Learning



Amanda Ries
Adviser

With the publication of this edition, I can say that I have survived my first year as the advisor of the "Holcad."

It has been a year full of learning, a year full of questions, and a year full of excitement. I looked forward to checking my inbox every Wednesday night to find the email from Maggie sharing another successful edition. I anxiously spent my Thursday mornings pouring over every word our writers put together, admiring the photos our photographers shared, and sometimes not believing that our staff had once again taken only one week to put together a great newspaper.

Sometimes I think, as an advisor, shouldn't I be the one with the wisdom, all of the answers? In short,

no - and any adviser worth their salt can tell you that we are always learning from our students. Our role is one of guidance and championing. Sometimes, our role is reality and authority. Always, our role is supportive.

I have watched the Holcad staff this year do many great things. Take huge strides in layout design, tackle controversial issues, and bring to light impactful events happening outside of the safety of the bubble. I am proud to be associated with a publication that asked tough questions, sought out tough answers and advocated for open-mindedness.

Our seniors have taught me about print journalism, about the excitement that a newspaper generates and about the responsibility that comes with freedom of the press. They have taught me that honest work is good work, and that good work is something worth reading. I have seen relationships flourish, be challenged and then be rebuilt. I have seen great success and I have seen great struggle. In all, I have seen a group of students ready for the world.

Seniors, you have been so good for Westminster.

Now go into the world and show that this place has been good for you. Thank you for all of the time, work, energy and heart you have put into this newspaper. It is a great newspaper.

Take your lessons from this experience and use them always. Take the memories and celebrate them often. Take the skills you have learned and put them to work in your career.

Answer the texts from the new staff, because you will always be a system of support to them. Take a moment every Thursday to go online and read the paper. Take the time to tell the current staff what you think. Take care in knowing that you have been part of the legacy of the "Holcad," and as part of its past you have a responsibility to its future.

The future is now in the hands of our 2015-2016 editorial staff, writers, photographers and editors. Remember to thank this graduating class for all that they have done for the paper. Remember that they will support you next year. Remember that you have wonderful ideas to grow this paper and its readership. Remember your responsibility to the students, faculty, staff and

alumni of this college to report the news in a way that makes you proud. Challenge yourselves, challenge expectations and be good and responsible journalists.

I am so grateful that I have been able to learn alongside of these students this year. One thing I will share to the entire class of 2015 is this: never stop learning. Try new things (because yes, the "Holcad" was absolutely a new thing for me) and be excited by possibility. It is okay to be nervous, because I can confidently say that InDesign makes me anxious and I hope that as your advisor I never am called upon to assist with layout in any capacity.

But never stop learning. Find something new and pursue it. Find something old and challenge it. Do not let your college days be the last time you opened a new book, took up a new skill or asked a new question.

And as for me and the "Holcad," I look forward to another year of learning with a new staff, and finally knowing what "above the fold" means. And seniors, may your time after Westminster always be worthy of a place "above the fold."

A Twist on Vonnegut



Maggie Rue Hess
Editor-in-Chief

When I read "Slaughterhouse-Five" in the spring semester of my first year of college, I had to put it down part-way through.

Kurt Vonnegut's main character, Billy Pilgrim, bends the laws of time to travel through different episodes in his life. That is not what made me stop reading, though. Vonnegut, a fine cynic, realistically sprinkles death throughout the novel. With each mention of someone's passing, the narrator repeats, "So it goes."

"So it goes": a casual reference to our inevitable mortality.

However, when Billy Pilgrim faces his own death in the form of his grave marker, the flippant tone alters. On the grave marker are six words: six profound, incredible, pause-worthy words. The inscription, Billy Pilgrim's epitaph, sums

up his perception of his life. Death becomes a revelation.

We cannot all "come unstuck in time" and repeatedly view the past, the end, the significant moments, but we are occasionally placed in positions where we can reflect.

Life is beautiful. Of that, I have no doubts and fully trust Vonnegut's clarity. If you start to reflect on your experiences from your very first memory to the breath you're taking now, it would be impossible not to conjure at least one vision of indescribable peace or happiness or excitement or perfection. In doing so, though, it would be similarly impossible to deny one simple, unavoidable fact.

Life hurts. Everybody has moments - days - weeks - longer spans of heavy, heavy time when it feels like life is a landslide piling on top of you. It could be because you were wronged, you didn't accomplish a goal, you faced rejection, your relationship failed or you have no reason except maybe chemical imbalance. Something is bound to hurt.

Why, then, would Vonnegut make such an improb-

able statement?

The answer I have arrived at, after finding much that is beautiful and much that hurts, is that a wondrous life requires the pain. Part of it goes to the idea of appreciation. Bad times make you appreciate the good.

Another thing I have found is that feeling things, even the deepest ache of emotion, is part of the beauty of being alive. Look at some of the best poetry or listen to some of the best music and you might agree.

Finally, hurt doesn't last. It happens and then something replaces it. Your heart was broken? So it goes. You can and will be loved again, probably better. You didn't achieve all you had planned? So it goes. You can and will do other things, probably better ones.

This sappy column, of course, results from the fact that I am nearing the end of my Westminster years. Believe me when I say I'm thrilled to stride across the senior terrace to receive my fake diploma - but don't think that I'm thrilled for some of the goodbyes that I have to say. I'm in a reflective state, and I want to find some way to sum up my ex-

perience here.

"Everything was stressful and sometimes hurt." Meh, not quite.

"Everything was expensive, and that was totally free." No, that's not right.

"Everything was meaningful, though some things hurt." True, but not what I need to say.

When I find the right words, I'll let you know. Until then, go out and live a beautiful life.

Thank you for reading.

Maggie is senior English major and secondary education minor. Everything was beautiful, and nothing hurt.



zazzle.com

GENES FROM A1

same molecule but from scratch based off what information I gave him and the model I previously printed," Bowen said.

This is just one exciting example of collaborations between seemingly opposing departments.

"This collaboration between MA + D and biochemistry majors demonstrates an exciting way to integrate technology and science into their studies," Roscoe said. "This partnership clearly illustrates the STEM, or better yet the new STEAM,

RELAY FROM A1

Against Cancer. The jail game lets students pay money to put their friends in an imaginary holding cell, and the prisoner must pay to get out. In order to prevent this, students are able to pay more money to keep their friends in, and if they cannot come up with the funds to get out, they are stuck in there for the duration of the event.

According to the American Cancer Society, there are 1.6 million new cancer diagnoses expected in 2015. Although cancer is more com-

risk; of those 1.6 million new cases, ten thousand of the diagnoses are expected to be in children aged 0-14. While cancer treatments and survival rates have improved over the years, the cost of cancer treatment has continued to be very high; medical costs for cancer totaled over \$8 billion dollars in 2011. These high costs and other factors like lack of insurance can prevent people from receiving the best possible care.

"I think it is important for students to participate in this event because it goes towards cancer research," Nikki Savini said. "I think that if you ask anyone, cancer has affected them in some way, whether it's a friend, family