



# The Cornerstone

**Tau Beta Pi  
Michigan Gamma**

Volume 9, Issue 3  
January 24, 2012

## Why YOU Should Write for the Cornerstone

### Justine's Corner

By Justine Kunz

For those of you who do not yet know, I am one of the publicity chairs! Surprise! So I am the person who edits the beautiful publication that you are currently scanning over. Notice, I did not mention that I write the Cornerstone, because I don't, YOU do! The Cornerstone is here to allow us engineers to express our creativity, not for me to fill with nonsensical information on cats (trust me, I will do it if I have to!).

Writing for the Cornerstone is not a serious or daunting task. Sure all of your peers will read your material, but isn't that half of the fun? And there are many published throughout the term so there is no limit to the number of articles that you submit! You say that you do not have anything to write about? Lies! I do not believe you.

There is inspiration to be found everywhere, especially on the internets.

So, I know what you are thinking (or do I?). You are thinking, "what is in it for me?", and like usual, I have all the answers. You get a whole service hour for each article you submit, most of which do not even take an entire hour to write! So let's do the math, if you write an article for each of the next EA meetings, that is three articles, and that is three service hours! That is enough to completely replace a service event like the Arb Work Day, and you can stay warm and cozy inside! Now, just imagine if you wrote TWO articles for each of the upcoming EA meetings, woah! That is a lot of service hours, and then everyone can read your articles instead of reading me whine about getting people to write for the Cornerstone! That is what I would like to call a win-win.

The moral of the story is that you should contribute to the Cornerstone. Do it for yourself, do it for me, do it for poodles! It does not matter. You will get a service hour, which will come in handy at the end of the term when all of the service events are booked. Plus, there is such satisfaction in submitting an article to be published for your peers. You can even tell your friends that you are published! So enjoy the food, and brainstorm future Cornerstone articles. ◇



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### Inside this issue:

Concert	2
Recommendations	
Celebrity/Officer Gossip: Michele is Graduating	3
Comic of the Week	4
YouTube Video of the Week: Star Wars Uncut: Director's Cut	5
Puzzles	6

### Upcoming Events:

- IM Broomball—1/25
- TG I @ BWW—1.25
- Flying for Tutoring—1/25
- IM Wallyball—1/26
- Interviews—1/27-1/31
- Cub Scouts Camp Munhacker Day—1/28
- Tutoring every Wednesday and Sunday beginning—1/29

More information online at <http://tinyurl.com/7bjlpo>  
Please sign up online.  
IM Roster sign up [umich.athleague.com/](http://umich.athleague.com/)



## Concert Recommendations

By Ryan Chen

**Wednesday 1/25:** University Symphony Orchestra – Hill Auditorium, 8:00pm

Free – no tickets required

Pre-concert lecture at 7:15pm. The University Symphony Orchestra, conducted by its Music Director, Kenneth Kiesler, performs one of the most dramatic and exciting symphonies of the 20th Century, the Fourth Symphony by the great Danish composer, Carl Nielsen. Written during World War I, the “Inextinguishable Symphony” is undeniably optimistic, depicting both violent struggle and a stunningly triumphant and brilliant musical expression of “the elemental will to live.” PROGRAM: Glinka – Overture to Ruslan and Ludmilla; Rachmaninoff – Piano Concerto No. 2, Siyuan Li, piano (2012 SMTD Concerto Competition Winner).

**Friday 1/27:** SMTD at UMMA: William Bolcom: Portraits – UMMA Apse, 8:00pm

Free – no tickets required

Celebrated song cycles by Pulitzer Prize-winning composer and U-M Professor Emeritus William Bolcom, in which he captures the unique character of his subjects in exquisite depth and detail. “From the Diary of Sally Hemings” imagines the recollections of Thomas Jefferson’s long-time partner, and “Briefly It Enters” traces Jane Kenyon, through her poetry, in the last months of her life. Joan Morris and William Bolcom perform his new set of cabaret miniatures, Minicabs. They are joined by sopranos Jennifer Goltz and Kimberly Haynes and U-M Professor Timothy Cheek on piano.

**Saturday 1/28:** UM Percussion Ensemble – EV Moore Building, McIntosh Theatre, 3:00pm

Free – no tickets required

The Percussion Ensemble, directed by Professors Joseph Gramley and Jonathan Ovalle, presents a special evening devoted to the work of U-M’s own Sydney Hodkinson (DMA, 1968), who returns to Ann Arbor in the spring semester as the U-M William Bolcom Guest Professor of Composition. Hodkinson has been described by the American Record Guide as “a composer with an absolutely unique and fascinating musical language,” and has been honored by the Guggenheim Foundation, the Canada Council and the National Endowment for the Arts. Drawing from Hodkinson’s repertoire, the PE’s concert will feature percussion ensemble pieces, solos, and mixed chamber pieces, including Night Moves (1990) and three sets from the composer’s “Drawings” series

**Sunday 1/29:** Hamburg Symphony Orchestra – Hill Auditorium, 4:00pm

Tickets at [www.ums.org](http://www.ums.org)

In 1971, French composer Olivier Messiaen was commissioned by Alice Tully, the New York philanthropist most widely known for her contribution to Lincoln Center, to write a piece commemorating America’s bicentennial. Messiaen was inspired and fascinated by the natural wonder he found in the landscapes of the American West. *Des canyons aux étoiles* (From the Canyons to the Stars) represents his sonic impressions of America’s last untouched frontier. Conductor Jeffrey Tate and the Hamburg Symphony, in collaboration with Israeli filmmaker Daniel Landau, bring the piece alive in a new cinematic installation, where images of man’s impact on the environment create a counterpoint to sounds of untouched nature. Through film images projected on multiple screens, Hill Auditorium will be turned into a multi-sensory experience celebrating the beauty of the earth and our unaltered landscapes. PROGRAM: Messiaen: *Des canyons aux étoiles* (From the Canyons to the Stars).◇



## Celebrity/Officer Gossip

### Michele is Graduating to Professional Tennis Player

By Justine Kunz

21 January 2012

**BULLPEN**—As many of you may or may not know, our lovely secretary Michele Mastria is graduating after this term. However, what most of us did not know is that Michele is not continuing on to industry, but instead she is pursuing a promising professional tennis career.

While she has yet to disclose whether she will be attending the Summer 2012 Olympics for the United States Tennis team, she does assure everyone that she will have a strong presence in the tennis community once she graduates with her Chemical Engineering degree from the University of Michigan.

The Cornerstone caught an exclusive interview with the rising tennis pro.

**Cornerstone:** Michele, this was not much of a surprise as we have always known about your passion for tennis. The question is, how do you feel about leaving behind Chemical Engineering for tennis?

**Michele:** Well, I am really not leaving anything behind. I use my abilities as a Chemical Engineer to improve my tennis game. I have used my knowledge about electrolytes to completely revitalize sports drinks which puts me far ahead of my opponents. Which is the only secret I will reveal about my ChemE advantage!

**Cornerstone:** Are you nervous about playing against other professional female tennis players?

**Michele:** Excuse me? Nervous? Definitely not. I have been playing tennis for a long time, and I am confident that my training will put myself far ahead of the other female tennis pros. The Williams sisters and Maria Sharapova should be nervous to play me!

**Cornerstone:** Who are you looking forward to playing the most? Do you have anyone that you have always wanted to play against?

**Michele:** Oh definitely Andy Roddick for two main reasons. First, I think that he is a worthy opponent for me. Second, he is so dreamy! But don't worry, no way I will let him win!



*Make sure to look out for Michele's upcoming match against Serena Williams, date and location TBA! Cheer for a fellow Tau Bate as Michele takes down the tennis icon.*

Well you heard it here first! Good luck Michele with all of your future plans! ◇



# Comic of the Week

Submitted by Matt Khoo Wei Xiang

## First Date for a Gamer

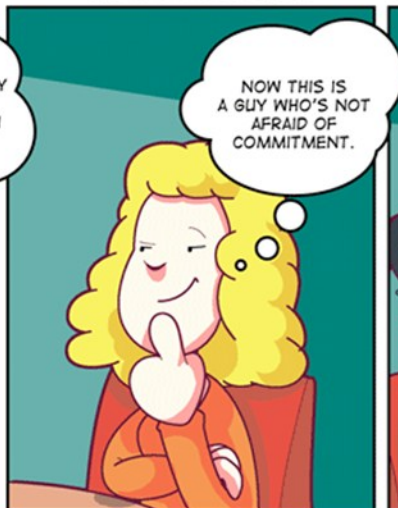


NON-GAMER RESPONSE



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## YouTube Video of the Week

### Star Wars Uncut: Director's Cut

Videos Submitted by Mike Boyd

Commentary by Justine Kunz

This video is a mash up of 15 second clips submitted by fans to represent *Star Wars: A New Hope*. The project, spearheaded by Casey Pugh in 2009, has been featured in documentaries and news world wide, and won an Emmy for Outstanding Creative Achievement in Interactive Media in 2010. I was only able to include a few screenshots, but they are by no means a comprehensive look at the two hour masterpiece. Also, I have no clue what the teletubbies are doing, none whatsoever.◊





## Puzzles of the Week

### Sudoku

Instructions: Fill in with the numbers 1-9. Each row, column and group of squares enclosed by the bold lines, must contain each number only once.

	7				6	4	1	
		4			2	8		
	6		4					5
8			3			7		
			7	9	8			
		6			5			3
9					3		4	
		2	1			5		
	4	7	6				2	

				1	8			2
			4			3	5	9
		2		5		7	3	
1								3
	7	3		8		1		
3	4	6			9			
8			9	7				