Researchers examine cell communication in 3-D - A7
Track and Field team wins CMU mini invitational - A14
Master of Fine Arts thesis at Miller Gallery dazzles - B8
PILLBOX

THE TARTAN

(scitech)

Carnegie, Mellon’s student newspaper since 1904

THE TARTAN

Carnegie, Mellon’s student newspaper since 1904

Judge Ginsburg defends originalist interpretations of the law

By Kiron Skinner, the director of Carnegie Mellon’s Pittsfield College, gave the opening remarks for the event. "Matsuri is literally translated as "festival" in Japanese, and is a fond memory of what festivals in Japan are like. It is without a doubt that Justice Ginsburg’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions," said Skinner. "The late Justice Antonin Scalia’s legal philosophy is a matter of having a written constitution around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes." 

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.

It is without a doubt that Justice Scalia’s intellectual influence had a great impact on American law and politics, through her notorious pugnacity and controversial decisions, as Judge Ginsburg is considered to be — according to Devine’s introduction — "one of the nation’s most distinguished jurists." Judge Ginsburg was on the Court of Appeals for the United States Court of Appeals for the Fifth Circuit before assuming her seat on the Supreme Court by President Ronald Reagan in 1987. Though she withdrew his nomination shortly thereafter, it was not until after the late Justice Antonin Scalia’s book "Matter of Interpretation," metaphorically around two major themes: the purpose of having a written constitution and the federal courts’ roles in interpreting legislation statutes.

Judge Ginsburg set the stage for her talk on his philosophy of Justice Scalia with an in-depth explanation of common law to which she would constantly refer back throughout the rest of her lecture. "He described common law as a type of "judge-made law" in which judges decide the outcome. He states that it is a process in which, "judges are hearing a dispute, resolving them in a way they think is just or appropriate or perhaps more efficient ... by [using] some criteria that resolves that dispute, which puts in the position of lawmaker." This question of whether judges assume the role of discovering or creating the law stirred the conversation into a more expansive exploration of Justice Scalia’s legal philosophy.
Throughout the month of March, Carnegie Mellon Ph.D. candidates have been partaking in the 3MT preliminary heat challenge, which allowed them to present their thesis in three minutes. This challenge took place in H. Louis Library over multiple days.

**Vehicle vs. Pedestrian Accident**

March 22, 2016

University Police assisted the City of Pittsburgh Police with two separate vehicle-pedestrian incidents involving Carnegie Mellon students. The accidents occurred at the intersection of Fifth Avenue and Neville Street and at the intersection of Bates Street and the Boulevard of the Allies. Both students were provided with medical attention.

**Burglary**

March 23, 2016

A Carnegie Mellon faculty member called University Police that a large amount of money was unlawfully removed from the Conflict Kitchen overnight. An investigation is ongoing.

**Suspicious Male**

March 23, 2016

A University Security Officer observed a suspicious male sleeping in West Wing. University Police responded and identified a male sleeping in West Wing. The student was uncooperative and the City of Pittsburgh Police is investigating this incident.

**Suicide bombing in Brussels**

Brussels has been largely shut down following the attacks. Eight hours after the explosion at an airport and one at a subway station, occurring an hour apart, killed at least 30 people and wounded more than 270. Eight hours after the explosions, a news agency affiliated with the Islamic State claimed responsibility for the attacks. Brussels has been largely shut down following the attacks.

**The Rolling Stones perform in Cuba**

HAVANA — For five decades, American and British rock music has been forbidden in Cuba. However, on Friday night, hundreds of thousands of fans attended a free two-hour-long outdoor concert by the Rolling Stones at a sports facility in Cuba. Cuban music fans hope that Mick Jagger’s performance will spur social and political change.

**Taiwanese leader makes comeback**

TAIPEI — Hung Hsiu-chu, the former leader of Taiwan’s opposition Nationalist Party, was leading at the moment of the vote, according to a Nationwide Party opinion poll. Hung is viewed as the personification of China with faces the challenge of re-emerging as a force despite the current popularity of the DPP in Taiwan.

**CMU sophomore Ian Asenjo wins Critical Language Scholarship from State Dept.**

CMU sophomore Ian Asenjo wins Critical Language Scholarship from State Dept.

This week, Ian Asenjo, a sophomore majoring in economics, history, and public policy, was awarded the Critical Language Scholarship from the U.S. State Department, which will give him the opportunity to spend his summer in Chandigarh, India.

This cultural and linguistic immersion program is intended to encourage students to study languages that are dramatically different from English. Many American language learners do not have the luxury of studying these languages due to the drastic difference in how they have enough native speakers. This program is high for speakers of these critical languages, such as Arabic, Swahili, Urdu, Turkish, and Punjabi.

Asenjo discovered his passion for the region of South Asia and the language through his involvement with the Carnegie Mellon Bhanga team and Phoenix, Associated Professor of History Nisar’s course “India through films.” At this point in time, Asenjo’s only exposure to Punjabi has been through weekly amusements at a Sikh temple in Montevideo. His choice of Punjabi was made from an appreciation of the culture surrounding India and his ability and passion to learn the language and culture it has offered him.

Professor Manuela Veloso appointed as head of Machine Learning Department

Dean of the School of Computer Science Andrew Moore announced on Wednesday March 23 that Herbert A. Simon University Professor of Computer Science Manuela Veloso would become the new head of the department. Stepping down from this position is E. Fredkin University Professor Tom Mitchell, who led the department’s founding head. Veloso has been a member of the Carnegie Mellon community since she earned her Ph.D. in computer science from MIT in 1992. Since then she has led the Carnegie Mellon Machine Learning team. Veloso had been invited to become the head of Machine Learning Department, which will give her the distinction of University Professor, the highest honor the University can give in faculty. She has also long advocated for women in computer science. Last fall in Tibet China, she was offered the keynotes address at the Machine Learning Conference in India.

Dean Moore expressed his excitement for Veloso in the position in a press release Wednesday “Her extraordinary knowledge of all aspects of AI and her dedication make her the perfect person to lead MLD now that machine learning has emerged as a major component of the world’s economy.”
The Hunt Institute presents new Great Expectations exhibit

Inside the Hunt Institute for Botanical Literature and Philosophy on the top floor of Hunt Library, visitors can find an entire room dedicated to “Great Expectations.”

Jennifer Blasko, a curator at the gallery, describes the series as “phases of this continuous cycle of plant development… beautifully illustrated with collection items.” On display around a large room with mahogany-colored walls and floors are framed pieces of art that depict flowers and plants by carefully placed overhead lights. The room creates a quiet and serene atmosphere. Each of the pieces of art are accompanied by a description, and are organized by the stage of a plant’s lifecycle they reflect. Each piece, from “emerging” to “blossoming” to “fruiting,” is indicated by well-chosen quotes. While most students recognize Hunt Library as places for studying, many students are unaware of the existence of the Hunt Institute and the different collections housed within. The Hunt Institute for Botanical Literature and Philosophy, located on the fifth floor of Hunt Library, is a part of the University Libraries. Founded in 1961 as the Rachel McMas- ters Miller Hunt Botanical Library, the institute for Botanical Literature and Philosophy was established by a well-chosen quote, “the great divide with great literature comes when the interpretive meaning, whether derived from the objective meaning, but rather offering unobtrusive opinions on the audience, but also able to successfully convey to the audience the meaning and atmosphere intended by the author.”

Valerie Melkonian, Carnegie Mellon University, professor of library studies Stephen Krashen has long held an admiration of classic literature. With the opening of her new exhibit titled “Will & Jane: Shakespeare, Austen, and the Cult of Celebrity,” curatorial expertise with overlapping interests in literature, he was an instructor at this university’s collection, an iconic shirt worn by Colin Firth in one of their most famous and beloved works. Though published in the early 19th century, Shakespeare and Jane Austen are still held in high regard today. The exhibit is titled as “The Shirt,” as Mr. Darcy and Elizabeth Bennet, respectively, have been praised as one of the most faithful Austen adaptations to date, which can likely be attributed to its rather long screen time, allowing the portrayal of more faithful content. From these that have not had the opportunity to watch this adaptation, it seems that many are interested in the image of Colin Firth, as Mr. Darcy, emerging from a pond in a wet, skin hugging, white t-shirt. Although, as previously stated, this adaptation is quite faithful, this scene is also one of the most famous images from Austen’s adaptation. This new item, titled “The Shirt,” may be worn by Colin Firth in one of his most famous roles, Mr. Darcy, emerging from a pond in a wet, skin hugging, white t-shirt.

Dawn Deardorff, Assistant News Editor
THE TARTAN

March 28, 2016 « The Tartan

Hunt Institute presents new Great Expectations exhibit

The Hunt Institute for Botanical Literature and Philosophy's latest exhibition, "Great Expectations," is displayed on the fifth floor of Hunt Library, and will remain until June 30. The exhibition features artwork from 36 historical and contemporary artists that illustrate plants at different moments of development, according to the exhibit, "the name refers to the "great expectations" in Great Expectations." The gallery is free to the public, and open to the public, and open from 36 historical and contemporary artists that illustrate plants at different moments of development, according to the exhibit, "the name refers to the "great expectations" in Great Expectations."

Judges discuss thePMC PRISMA

In the fall of 2016, the Hunt Institute will host the 15th International Exhibition of Botanical Art and Illustration, which will start Sept. 35 and run until Dec. 15.

Lecture, from Al

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.

"Will & Jane: Shakespeare, Austen, and the Cult of Celebrity" is part of the Folger Shakespeare Library’s Folger Digital Gallery, which will be open from August 6th, 2016, to February 28, 2017.
Many students are already "too busy to focus on the political side," he also hypothesizes that Carnegie Mellon students are not interested in technology and quantita- tive fields that students do not feel as though anything humanities applies to them. In my opinion, Carnegie Mellon does not have the student demographics that other universities have. The university emphasizes interdisciplinary studies and educates students about many different topics. The students are not inclined to participate in political campaigns, but instead focus on the social and cultural aspects of their lives. Carnegie Mellon’s heavy em- phasis on technology has made students away from engaging in politics, as some students feel that they are not educated enough in these fields. I asked Gonzalez if he felt that Carnegie Mellon students were apathetic. "I think that many students don't realize the importance of the election," he said. "I think that many students feel that they can't do anything to change the system."
Delegates awarded thus far

Delegates awarded thus far

Republican primary gets personal as western states vote

Delegates awarded thus far

Delegates awarded thus far

Democratic Western Tuesday (and Saturday)

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far

Delegates awarded thus far
Nina Fan seeks to make life easier for organizations as VPO

ZEKE ROSZKOWSKI
Senior Staff
Sophomore statistics major Nina Fan is running for Student Body Vice President (SBVP) of the Joint Fund Committee (JFC), aiming to improve transparency and clear communication between the JFC and organizations. She has been a member of the JFC for two years, and she wants to bring her perspective and experiences to the role.

In her platform, Fan says she wants to make it easier for organizations to receive funding from the JFC. She aims to improve transparency and communication, which she believes are lacking in the current system.

“I’ve been in Student Government since my first year and I’ve been on Committees on Student Orga- izations since my first year and I’ve worked with the past two SBVPs very closely,” Fan said. “I’ve had a lot of experi- ence with allocators.” Fan said on why she decided to run. She feels her experiences in Student Government is necessary for an effective term as SBVP. “On top of all that,” she added. “I’ve been very ac- knowledged in organizations like Doctors of Carnegie Society — which I was vice president of — and the Undergraduate Marker Organization, which I was the vice president of pro- grammes.” She says knowing both the tax and costs of Student Government and being involved in organizations makes her qualified to know what is required of the SBVP and what will help improve organs - izations’ experiences.

When asked to summarize her candidacy, Fan said “Vote for who can do the job best and who can represent you and the rest of the student body the best. I am the most experienced, caring, and per - sonable candidate.”

Harit Agrawala focuses on public understanding of JFC

JESIKA BROWN
Staff Editor
Money is always a contentious issue. Nearly ev- ery individual with an income knows the intermittent experi- ence of getting a paycheck, only to have a portion of their earnings withheld away to God-knew-where. Without knowing what this money goes to, or whom it helps, they might even become re- sistant of the organization which takes their money.

Student Body Vice Pres- ident of Finance (SBVP) Alphonso and sophomore sta- tistics major Harit Agrawala is trying to solve this prob- lem. A central component of his platform for this campaign is to improve transparency and communica- tion between student groups. This platform, he believes, can help organizations feel over their budget situations for the following years is that “orga- nizations choose to hide the profits they’re getting” because “they feels she can make improve- ments.” Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala would like to improve relations between the JFC and the organizations to eliminate the common reputations fed over their budget situ- ations for the following years is that “orga- nizations choose to hide the profits they’re getting” because “they feels she can make improve- ments.” Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.

Agrawala’s first platform point is to remedy the communica- tion problems which often arise between the JFC and the organizations with which it works. By communicat- ing with organizations and keeping the open dialogue, Agrawala believes that the JFC can better understand what the organizations need and what they do, and the JFC can better meet their needs.

One of the ways he intends to make this happen is by “being able to provide them with fi- nancial advice, if they need that. Should an organization not know that, we would be available.” Agrawala said.
Humans biologically driven to make sense of life

Goodwin, Lawtonen says. “Humans have a unique way of building a puzzle, so to speak. We’re not only building the puzzle, but also solving it.”

This is particularly true when you’re solving a puzzle that has no end. You’re continuously solving and building something that never fully exists, but is always changing.”

Loudness, in particular, can be a critical factor in determining the sense ofurgency that one associates with a particular sound. For example, a loud noise might be interpreted as more urgent, or more likely to be important, than a soft noise.

The researchers also found that the sense ofurgency is closely related to the way that a sound is perceived. For example, a sound that is perceived as being high-pitched or high-frequency might be interpreted as more urgent than a sound that is perceived as being low-pitched or low-frequency.

This finding is important because it helps explain why some sounds, such as an alarm or a siren, are more likely to be perceived as urgent than others.

The researchers are currently working on extending their findings to other domains, such as visual and olfactory cues. They hope to use their findings to help design interfaces that are more effective at capturing the user’s attention.

This work has implications for a wide range of applications, from emergency response systems to advertising and marketing. The researchers believe that their findings could be used to improve the design of interfaces that are intended to capture the user’s attention in a timely and effective manner.

For more information, please contact Meinull Lawtonen at meinull.lawtonen@livedrive.com or visit the website www.livedrive.com.

This work was supported by the National Science Foundation (Award Number 1234567).

**References**


**Abstract**

The role of loudness in the perception of urgency has been extensively studied in the past. However, the relationship between loudness and urgency perception is not fully understood. In this study, we investigated the role of loudness in the perception of urgency by using a new and innovative method for measuring urgency perception.

We used a novel method for measuring urgency perception: the loudness of a sound was used to indicate the urgency of a task. Participants were asked to complete a series of tasks, each of which was associated with a different loudness level. They were then asked to rate the urgency of each task.

We found that the loudness of a sound was strongly correlated with the perceived urgency of a task. This finding is consistent with previous research, which has shown that loud sounds are more likely to be perceived as urgent than soft sounds.

The findings of this study have important implications for the design of interfaces and interfaces that are intended to capture the user’s attention. The findings also have implications for the understanding of urgency perception in general.

This work was supported by the National Science Foundation (Award Number 1234567).

**Keywords**

loudness, urgency, perception, task, sound, loudness
Keep in mind that the movie was created with just one actor in an empty room. The rest of the movie was filled in by Computer Generated Imagery (CGI). Consider any other animated or partially animated movies, like The Adventures of Huck, James Bond, or Avatar. Some were created using CGI. While movies are a common example of this technology used to put to work, the applications of CGI are varied. Video games, virtual reality programs, themes parks, and even research ventures utilize CGI to display things that can’t be visualized otherwise.

The Tartan » thetartan.org/scitech

experiments take place. Many others open, Scott Hall, recently opened. Scott Hall, materials, it is transported to the ing,” said Cohen-Karni. 

of the materials we are using sensors.

So, what happens with the sensors next? Cells, from A7 carbon atoms, to make the sensors. “We are not married to any of the materials we are using,” said Cohen-Karni. After the biosynthetic materials, it is transported to the recently opened Scott Hall, where a majority of their experiments take place.

“CGI is a multi-layer of complexity. Students in my lab are designing not just the sensory units, but are also working on the apparatus to measure those units.” Grad-uates have the flexibility to change both the geometry of the devices themselves and of the microenvironment the device sense. The NSF CAREER Award comes with a grant of $500,000 that will be used to further develop 3-D nanosensor arrays for elucidating the electrical activity of individual photoreceptor stem cells, damaged cardiomyocytes. “It’s instrument-al,” I have to admit,” Cohen-Karni said. “It’s not about the finance itself. The biggest thing is that the NSF basically acknowledged that this is something important that researchers have to work on. And of course, the financial support is very important but I think the acknowledgement of the research and the out-put of the proposal is the most important. It goes to the heart of what we at CMU do interesting stuff.” In the future, Cohen-Karni hopes to expand the research to look at dis-eased and control cells, where they can branch out to investigate different diseases and potentially drug screens based on the electrophysiology of the diseased cells. “We are developing platforms,” Cohen-Karni said. “I’m not focused on single tissues. For now, let’s get the basic science, basic interfaces done and then we will start digging into diseases related to electrophysiology. Some of it can be really wild, even creating cyborgs.” “Essentially, you take from each experience what you need to bring the grand idea to reality. Sometimes it’s not a linear combination, sometimes it’s synergistic.”

Cell activity realistically measured with 3-D techniques

news@thetartan.org/cccitech

friendy.org/scitech

movies. Sometimes, this is also when the “casting over” takes place. This sequential arrangement of the chosen scenes from the storyboard can be referred to as the “lay- out.” It is just the rough draft of the entire movie. Layout is also done because it is much easier to make changes when the piece is unfinished rather than later, when one would have to work extremely on the details of the scene that has to be modified. After the layout is done, the movie has pre-production for the next stage: Storyboards. This is when the director begins to work with certain special equipment, where motion is possible and in what directions. It determines what movements can be made and limits them to certain points of articulation, just like in a regular skeleton.

Another model for collecting movement data is the deformable object, which is often used to animate things that don’t have clear joints. As the name suggests, keyframing involves defining the frames at several instances in time and contracting them into one film. Another method, usually associated with CGI is to use motion-capture. The involvement of live actors with certain special equipment, which relays movement data to computers to be rendered and animated on the big screen. Movie-making is an intense process, and recognizing this process and all of the hard work that goes into it can enhance a movie-watching experience.

Computer-generated imaging creates entire new worlds

Staff writer

rial Hall, the latest re-Is this something important that researchers have to work on. And of course, the financial support is very important but I think the acknowledgement of the research and the output of the proposal is the most important. It goes to the heart of what we at CMU do interesting stuff.” In the future, Cohen-Karni hopes to expand the research to look at diseased and control cells, where they can branch out to investigate different diseases and potentially drug screens based on the electrophysiology of the diseased cells. “We are developing platforms,” Cohen-Karni said. “I’m not focused on single tissues. For now, let’s get the basic science, basic interfaces done and then we will start digging into diseases related to electrophysiology. Some of it can be really wild, even creating cyborgs.” “Essentially, you take from each experience what you need to bring the grand idea to reality. Sometimes it’s not a linear combination, sometimes it’s synergistic.”
The right to be forgotten creates ethical controversy

Research group tests candidates' speech patterns

CANDIDATES, from A7
In third grade documents, when the word “academic” was mentioned, for example, seventh grade documents were less likely to use the word “intelligent.” One study found that seventh grade documents were more likely to use the word “enlightened.”

Researchers used a readability model called Flesch-Kincaid, for this analysis. This model uses lexical (word) and grammatical constraints (syntactical complexity) to measure a certain individual’s speech grade-level. The model is based on a database that contains sets of texts for each grade level. Forms were composed from written assignments that teachers have published on their websites from students of each grade level. The model analyses two aspects of readability: lexical and grammatical.

The lexical reading difficulty measure is based on the smoothed individual probability distribution for each reading level. The grammar measure is based on measured word frequencies for each reading level. The smoothed distribution is then used to compute the probability of a word appearing in each grade level. Researchers use this measure in conjunction with the grammar measure to produce a score for each text sample, which is then compared to the scores for the different from the sample words.

When we speak, we rarely use less structured language with shorter sentences. The readability model used for this analysis looks at how often words and grammatical structures occur at each level (Flesch-Kincaid looked at length of sentences and words). In this way, the measure we used is not more reflective of any type of language, written or spoken.

One of the main issues was the tension between written language grade-levels and those of spoken language, which tends to be more conversational than the former complete. In order to standardize, the researchers made adjustments to reflect language as a whole, incorporating both spoken and written language in their analyses.

Researchers also computed the standard deviation of lexical and grammatical grade-level for each candidate. The result reveals the degree to which the candidate changes their choice of words from one speech to another. Researchers note that Hillary Clinton, for words, and Donald Trump, for the Flesch-Kincaid measure, have the most variability levels.

This could indicate that candidates are trying the most to be well written. Researchers are continuing to analyze these candidates' language. With more speeches, researchers can look at differences between the same candidate before the same presidential debate. When we speak, we usually use less

for the future. Once that task is done, you’ll most likely be more content with your life as a whole. This theory, that sense-making is a biological trend, can be extrapolated into many other areas as well. One such area is the theory of confirmation bias, or the idea that people are “motivated to avoid information that challenges their existing beliefs.” This particular phenomenon is often represented in the types of media one consumes. If an individual happens to be a die-hard Republican, they will naturally tend to avoid left-leaning, liberal media con- tent and search for conservative ones, for example, because their beliefs are in line with others of like political views and conservative media. If one is an orthodontist, they will naturally avoid properly attractiveness (height, weight, etc.) in favor of one which reaffirm their beliefs. Communication...
Sarcastic media becomes America’s news normal

FROM THE EDITORIAL BOARD

The assumption has always been that those shows are about entertainment, and that their stars aren’t about as credible as one can make us feel. They can offer a humorous take on a controversial topic, but they can also show the consequences of the conversation, Oliver, after six months of staying away from Donald Trump’s campaigns. His rallies have always been rowdy, especially to his campaign. His conversations at the press conference last year have been ironic. Stewart, for example, was always very open about the liberal bent of his show. When he blinked at the California primary, he might have come to believe that the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan (May 10, 2016) Board of Directors and Editorial Committee.

The Tartan • March 28, 2016

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.

Letters to the Editor: Letters must be submitted by 5 p.m. on the Tuesday before publication date. They should be no longer than 300 words and should be typed double-spaced, with a maximum of two typed pages. Letters may be edited for length, clarity, and space considerations. Mail (no return) to the Tartan, One Loews Place, Pittsburgh, PA 15213.

Website: www.thetartan.org

E-mail: contact@thetartan.org

The Tartan is a non-profit publication, supported by Carnegie Mellon University, Student Government, and The Daily Pittsburgher. The Tartan is available on campus free of charge and online. The Tartan’s office is located in the Things from the past, gal"o.

The first editors of The Tartan were prediction that a student group would be able to win his finger at the violence and distance themselves. His fans were simply “patriotic,” he advised, but it did not matter. This format led to some hilarious and surprising illuminating interviews, some of which one should have: what became of the all the aesthetic elements. Stewart, for example, was always very open about the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.

Letters to the Editor: Letters must be submitted by 5 p.m. on the Tuesday before publication date. They should be no longer than 300 words and should be typed double-spaced, with a maximum of two typed pages. Letters may be edited for length, clarity, and space considerations. Mail (no return) to the Tartan, One Loews Place, Pittsburgh, PA 15213.

Website: www.thetartan.org

E-mail: contact@thetartan.org

The Tartan is a non-profit publication, supported by Carnegie Mellon University, Student Government, and The Daily Pittsburgher. The Tartan is available on campus free of charge and online. The Tartan’s office is located in the Things from the past, gal”o.

The first editors of The Tartan were prediction that a student group would be able to win his finger at the violence and distance themselves. His fans were simply “patriotic,” he advised, but it did not matter. This format led to some hilarious and surprising illuminating interviews, some of which one should have: what became of the all the aesthetic elements. Stewart, for example, was always very open about the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.

Letters to the Editor: Letters must be submitted by 5 p.m. on the Tuesday before publication date. They should be no longer than 300 words and should be typed double-spaced, with a maximum of two typed pages. Letters may be edited for length, clarity, and space considerations. Mail (no return) to the Tartan, One Loews Place, Pittsburgh, PA 15213.

Website: www.thetartan.org

E-mail: contact@thetartan.org

The Tartan is a non-profit publication, supported by Carnegie Mellon University, Student Government, and The Daily Pittsburgher. The Tartan is available on campus free of charge and online. The Tartan’s office is located in the Things from the past, gal”o.

The first editors of The Tartan were prediction that a student group would be able to win his finger at the violence and distance themselves. His fans were simply “patriotic,” he advised, but it did not matter. This format led to some hilarious and surprising illuminating interviews, some of which one should have: what became of the all the aesthetic elements. Stewart, for example, was always very open about the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.

Letters to the Editor: Letters must be submitted by 5 p.m. on the Tuesday before publication date. They should be no longer than 300 words and should be typed double-spaced, with a maximum of two typed pages. Letters may be edited for length, clarity, and space considerations. Mail (no return) to the Tartan, One Loews Place, Pittsburgh, PA 15213.

Website: www.thetartan.org

E-mail: contact@thetartan.org

The Tartan is a non-profit publication, supported by Carnegie Mellon University, Student Government, and The Daily Pittsburgher. The Tartan is available on campus free of charge and online. The Tartan’s office is located in the Things from the past, gal”o.

The first editors of The Tartan were prediction that a student group would be able to win his finger at the violence and distance themselves. His fans were simply “patriotic,” he advised, but it did not matter. This format led to some hilarious and surprising illuminating interviews, some of which one should have: what became of the all the aesthetic elements. Stewart, for example, was always very open about the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.

Letters to the Editor: Letters must be submitted by 5 p.m. on the Tuesday before publication date. They should be no longer than 300 words and should be typed double-spaced, with a maximum of two typed pages. Letters may be edited for length, clarity, and space considerations. Mail (no return) to the Tartan, One Loews Place, Pittsburgh, PA 15213.

Website: www.thetartan.org

E-mail: contact@thetartan.org

The Tartan is a non-profit publication, supported by Carnegie Mellon University, Student Government, and The Daily Pittsburgher. The Tartan is available on campus free of charge and online. The Tartan’s office is located in the Things from the past, gal”o.

The first editors of The Tartan were prediction that a student group would be able to win his finger at the violence and distance themselves. His fans were simply “patriotic,” he advised, but it did not matter. This format led to some hilarious and surprising illuminating interviews, some of which one should have: what became of the all the aesthetic elements. Stewart, for example, was always very open about the liberal bent of his show. In the meantime, the left, relax, and with more comedians, it is still the same need for American society. When it comes to the news, we've come to trust guys like Oliver and Stewart, whose stated objective was to entertain, much more rhetorically active than news media has the exact opposite and that their stars aren't an

The Tartan is the student newspaper of Carnegie Mellon University. Its contributors work independently, and its editorial board is elected by the student body. Its mission is to produce engaging, informative, and entertaining content for its readers. The Tartan’s editorial board reserves the right to publish written and on-line content not advocating the views of the majority of the board, but not intended to constitute harassment or slander. The Tartan’s mission is to inform and challenge its readers to engage with the world around us. The Tartan is a unit of Carnegie Mellon University's Department of Humanities, the College of Fine Arts, and the Humanities Center.
The crazy mask: How Carnegie Mellon pathologized humanity

March 28, 2016 « The Tartan

Letter to the Editor: Unanswered Questions in CMU Elections

March 28, 2016 « The Tartan

Dear Editors,

While no final decisions have been made yet by either Deal or the NFL, this would not be the first time that the NFL has had a major presentation, etc. Despite having such a history of not hiring someone based on their sexual orientation or putting students in a position to discriminations, not be the sole reason that these kinds of bills have been rejected, any meaningful way. The letter is a response to Smith's, and our opinions, likely, and opinions.

The fact that this comes at a cost to the team, that our reaction to stress culture — and leave thinking of school only as a competition for who can cause the most pain. To be the most our candidates seem to want to start initiatives or interrupt existing ones. Students don't care if you're going to make it easy for someone to change their minds. We're stuck in a catch-22 of people go to therapy as a primary solution, we're stuck in a catch-22 of people go to therapy as a primary solution, we're stuck in a catch-22 of

The fact that this comes at a cost to the team, that our reaction to stress culture — and leave thinking of school only as a competition for who can cause the most pain. To be the most

...
Budget lag leaves schools scarred

SARAH RENTER
Senior Staff Writer

Public school districts throughout Pennsylvania breathed a sigh of relief last week with the end of the impasse over the state’s budget. However, there is no guarantee the crisis is over: as a sign of its continued unresolved, Pennsylvania government should not be able to find a way around the looming threat of a government shut down; however, despite $67 million in marginalizing people who support Trump is a threat.

I'm scared. Caveat: Regardless of what I am not. I can't. Lots of people, including me, don’t want to vote for Trump. However, the very thought of what he might do to the country is so prominent, even speak on this matter because the perception is that Trump is a threat.

I'm scared. Caveat: Regardless of what I am not. I can't. Lots of people, including me, don’t want to vote for Trump. However, the very thought of what he might do to the country is so prominent, even speak on this matter because the perception is that Trump is a threat.

I'm scared. Caveat: Regardless of what I am not. I can't. Lots of people, including me, don’t want to vote for Trump. However, the very thought of what he might do to the country is so prominent, even speak on this matter because the perception is that Trump is a threat.
**Upcoming Events**

Men's Track and Field
CMU Quad Meet at Carnegie Mellon
April 2, 10 a.m.

Women's Tennis
CMU Quad Meet at Carnegie Mellon
April 2, 10 a.m.

Men's Golf
The Hershey Cup at Hershey Country Club
April 3, 10 a.m.

Men's Tennis
vs. Washington College at Carnegie Mellon
April 1, 4 p.m.

Women's Golf
Grove City Invitational at GC Country Club
April 2, 3 p.m.

Women's Tennis
vs. Washington College at Carnegie Mellon
April 1, 4 p.m.

**UAA Tennis Standings**

**Men's**

<table>
<thead>
<tr>
<th>Team</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emory</td>
<td>13</td>
<td>2</td>
</tr>
<tr>
<td>Chicago</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>Wash. U</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>CWRU</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td>CMU</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Brandeis</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Rochester</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>NYU</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

**Women's**

<table>
<thead>
<tr>
<th>Team</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emory</td>
<td>14</td>
<td>2</td>
</tr>
<tr>
<td>CWRU</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>CMU</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td>Chicago</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Wash. U</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>Rochester</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>NYU</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

**Women's tennis continues to dominate the competition**

ALEX WOOD
Sports Editor

The Carnegie Mellon women’s tennis team faced off against the defending President’s Athletic Conference (PAC) champions Westminster College on Monday. The Tartans dominated the Titans in a convincing 9–0 victory.

The duo of senior Brooke Tsu and first-year Marina Sekelja started the day with an 8–0 win in second doubles. Junior Margaret Anne Smith and sophomore Katie Lai also won 8–0, scoring the second point for the Tartans in third doubles. Sophomore Cori Sidell and first-year Minami Makino closed out doubles play, taking first doubles 8–2 to give the Tartans a comfortable 3–0 lead.

Tsu won her singles match without giving up a single game to give the Tartans a 4–0 lead. Senior Abbey Hamstra scored the deciding point in sixth singles, winning 6–0, 6–1. The Tartans dominated the competition without giving a single point up to their opponents.

The Tartans took the court at home on Saturday to face off against 13th-ranked Washington and Lee University. The 11th-ranked Tartans defended their position in the standings against the Generals in a close set of matches that came down to the final round of singles play. The Tartans were victorious with a score of 5–4.

Doubles began with the Generals coming out ahead, but the pair of Tsu and first-year Jamie Vizelman quickly answered with a point of their own in second doubles, winning the match 8–4. The Tartans then took control of the lead as the tandem of Hamstra and junior Nicholle Torres finished third doubles with a close 8–6 win to end doubles play.

Makino started off singles play by scoring a point for the Tartans in the fifth position, winning 6–3, 6–4. This put the Tartans up 3–1, but first, second, and sixth singles were all heading into a third set, and the Generals were ahead on the other two courts.

Carnegie Mellon still had to put up a fight before they could take home the victory, but the Generals found wins in first and third-singles to tie the match at 3–3.

However, Torres came in with a comeback win in second singles to give the Tartans another lead, winning 2–6, 6–2, 7–5.

The Generals quickly answered and re-tied the match at 4–4 in sixth singles. Vizelman was the clutch player of the night though, and she took fourth singles in an intense match by forcing a third set and winning a tiebreaker, 7–6 (7–5), 7–6 (7–5).

The Tartans are now 11–5 in the season, and will next take on Washington College at home on Friday, April 1 at 4 p.m to continue their run.
Tartan track squads take first place at home meet

ALEX WOOD Sports Editor

The lights dim in a stadium packed full of people. The crowd roars as the stage lights up, signaling the official start of the meet. "Nope!" is the beginning of the starting gun at the meet.

The Tartan men's and women's track teams faced off against Carnegie Mellon University and University of Pittsburgh on Saturday at North Campus. The Tartans took first in three out of five varsity level events with a school record and personal-best marks. Tartan men finished first in the long jump, with a 7.81-meter jump, while Tartan women finished first in the javelin with a 36.57-meter throw.

The Tartans began the track meet with a strong showing in the long jump, with a jump of 7.81 meters for junior jumper Rai Walters. Walters' jump was the third best in the invitational's history. Tartan men also took first in the 200-meter dash with a time of 22.95 seconds.

The Tartan women finished first in the 4x100-meter relay with a time of 48.25 seconds. The relay team, consisting of junior sprinter Zachary Blackbird, senior jumper Coff, and sophomore sprinter Christian Byfield finished second in the 200-meter dash with a time of 23.10 seconds. Byfield also placed third in the long jump with a 7.03-meter jump.

The Tartan men also took first in the triple jump with a jump of 15.58 meters for freshman jumper Halvorson. The Tartan women also placed first in the triple jump with a jump of 12.73 meters for junior jumper Jansen.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.

The Tartan men's and women's track teams both finished first in the invitational's history. Tartan's most impressive victory came in the javelin throw, where freshman jumper Trzcinski recorded a 39.65-meter throw to finish first in school history. In the javelin throw, Trzcinski recorded a 39.65-meter throw to finish first in school history.
The Zahra Center • B8
An intriguing play discusses the female American Muslim experience

Batman v Superman • B3
We review the blockbuster that everyone is talking about.
regulars...

3 Academia Nut
Hacks to navigate college with less effort.

Advice
On perfect people and imperfect situations.

6 Le Melon
Our first try-it-yourself Le Melon takes on a classic recipe: Chicken parmesan.

15 Calendar
Your weekly dose of all the cool stuff happening this week on and off campus.

...diversions

3 Comics
For when you get tired of the real world, and want a more two-dimensional existence.

4 Bob and Dave and Ren
A new production at Purnell discusses the conflict between avant-garde and mainstream art.

5 The Zahra Center
A play in McConomy Auditorium discusses sexual assault in Muslim America.

7 The Frame Gallery
A new exhibit by Gray Swartz called WELCOME TO MY FAITH IN YOU excites and intrigues.

8 Self-Driving Car
The Miller Gallery hosted the graduating MFA seniors’ thesis projects on a variety of subjects.

10 Batman v Superman
A review of the long-awaited movie on the clash between the two greatest superheroes.

11 Puzzles
If your homework isn’t jogging your brain enough, we’ve got you covered.

13 Horoscopes
Cakes will be your handsome reward for believing in this stuff.
Academia Nut: weekly info nibbles

Staying on top of Carnegie Mellon was never this simple

So you’re a college kid. That means you balance homework, health, clubs, and a lot more. Here are a few life hacks that might be useful in reducing a bit of the stress that goes along with being a Carnegie Mellon student.

Does everyone steal your pens?
Take a blue refill, and put it in a red pen. No one steals a red pen!

Want to enjoy a cold soda, but it’s warm and you’re very impatient?
Wrap a wet paper towel around the bottle or can and put it in the fridge for 15 minutes. Enjoy your cold soda! (For you geeks out there, this works because of thermodynamics! Along with the effect of the fridge, the evaporation water takes away heat, cooling your drink quickly.)

Shop online a lot? Almost broke, but can’t keep yourself from adding just one more thing to your cart?
Download Honey! It’s a Google Chrome extension that looks for any and all coupons available for any website you shop at and tries them out automatically. It’s basically free money!

Date coming over and your room isn’t smelling pleasant?
Tape a few dryer sheets over your AC or fan to fill your room with a pleasing smell!

Want to clean up, but you don’t really have cleaning supplies? Love pizza?
A pizza box will work great as a dust pan! It just happens to be the perfect thickness and size to scoop up dust with. Put that box to good use before you throw it away!

Have a lot of jewelry, and keep losing it?
Don’t know where to keep it all so you just throw it somewhere?
Ice cube trays make for great jewelry and knick-knack organizers!

Like decorating your wall with classy framed posters, but also broke?
Use washi tape to make borders around pictures, making fancy impromptu frames!

Keep losing your remote?
Attach velcro to the back of the remote and the side of your couch and never lose your remote again.

Have a lot of beverages in your fridge but they don’t stay stacked?
Use binder clips to keep your bottles and cans where you want them to be!

Have a laptop that heats up a lot? Love working in bed with your laptop in your lap?
Use an egg carton as a cooling pad! The holes provide the air circulation your laptop needs!

Love making grilled cheeses, but don’t have a grill?
Turn your toaster horizontal to make sandwiches! Just remember to turn it back to it’s upright position once you’re done.

Love snacking while studying, but it’s making you gain weight?
Use your snacks as incentive for a task while studying! Not only will it limit your eating, but it will also help you reach your goals!

Rohit Harlalka | Assistant Pillbox Editor

---

moviesinmconomy

The Revenant

Friday, April 1
10:30 p.m.

Saturday, April 2
10:30 p.m.

Director: Alejandro González Iñárritu

Rotten Tomatoes: 82 percent

The Revenant tells the story of Hugh Glass, a frontiersman in the early 19th century, in the freezing winter of what is now Montana and South Dakota. Glass, as part of a crew of trappers, is ambushed by a tribe of Arikara American Natives. During the escape, Glass is badly mauled by a grizzly bear and abandoned by his party when they presume he is dead. When Glass reawakens to find that the group has murdered his son and left him for dead, he embarks on a lone journey for revenge. The Revenant is famous for winning Leonardo DiCaprio his first Academy Award for Best Actor, and for winning Iñárritu his second Academy Award for Best Director.

Photo courtesy of Day Donaldson via Flickr Creative Commons

---

Advice for awkward people

About perfect people and imperfect situations

Hi Josh!

I’ve got one of those problems that isn’t really a problem, but it’s like really hard and odd for me, so I just wanted to know what you think. So long story short, I met my soulmate. Like he’s an amazing artist-type, plays the cello and knows his way around a camera, and he’s got some dainty chest hair going on, and he’s into literally everything I love. Like if God reached out to me and was like “Hey yo, list everything you want in a man, and I’ll make you one, specially for you,” and then I wrote down everything I want in a man, and God made him, it’d be this kid.

So the problem isn’t that he’s perfect, the problem is that he doesn’t like me the same way. Like he isn’t straight. But I want him to be straight. And it’s a terrible situation because I want him to love me, but he doesn’t see me like that, and it’s kinda like being in the friend zone but worse because he’s not only not interested in me, but my entire sex. And it’s not even like I can just ignore him because I see him basically every day in one way or another. So like. What do?

Sincerely,
EVERYTHING’S HARD

Dear EH,

I’ve been there, and you’re right; it is a weird and slightly terrible situation to be in. Not only because you have these unrequited feelings, but because there’s a little bit of you that’s like “you’re not right the way you are, I’d rather you were this way, so I could be happier.”

One of my biggest life philosophies is to not spend time worrying about things I can’t control, and other people fall very squarely into that category. I can’t tell you exactly what to do, because this sounds like a “you” problem, but I can say that changing your thought patterns is probably the best way to go.

Or maybe you could blatantly ask him “yo man, you bi?” or point to a random girl as you’re both walking to class and subtly say “dayum, shawty,” and see if he joins in the muted cat-calling, as many straight men are wont to do. Or you could just ask him. Or you could just flee the country and live as a hermit in Nicaragua. The possibilities are endless.

Peace, love and puppy dog tails,
Joshua Brown.

Need advice? Send queries to advice@thetartan.org.

---

hacks3
pilbox 03.28.16
Production at Purnell explores artistic conflict

Bob and Dave and Ren juxtaposes mainstream and avant-garde notions of art.
Over the weekend, senior Iman Mazloum, a humanities and arts major in international and political science and directing, joined the chorus of voices that have been raising awareness about sexual assault and relationship violence in recent years. The production Mazloum adapted and directed, The Zahra Center, is designed to spark discussion about the reaction to sexual assault and abuse in Muslim communities.

What came through loud and clear in The Zahra Center is the tension surrounding discussions of sexual assault and relationship violence (SARV). As pointed out in the play and reiterated in the talkback after, the community can fall into the trap of victim blaming and treating sexual assault as juicy gossip. It can be difficult to discuss issues of SARV, but as Mazloum said during the talk back, “throughout we can find our way, instead of it being an upfront conversation or a lecture at a mosque.” Mazloum’s art managed to navigate this complicated territory by cloaking the issue in humor.

When you decide to go to a play that “discusses the culture of silence surrounding domestic abuse and sexual assault in North American Muslim communities,” you don’t expect to spend most of the show laughing. But that’s exactly what happened. The show, which was an adaptation of Fatima A. Jaffer’s novel Surviving Zahra, follows the week leading up to bride-to-be Tahera’s wedding. Tahera, played by Alia Schindler, an administrator at Chatham University, attempts to set her best friend Masuma, played by senior computer science major Alaa Mohamed, up with her uncle Akber, played by Russell Hawkins, a sophomore electrical and computer engineering major. This, of course, leads to plenty of comical moments as the well-meaning bride and her matchmaking aunts gossip and plot. The highlight of the script was the banter between Schindler, Mohamed, and Hawkins when they sass each other, their elders, and their society.

The conversation of SARV is introduced from two angles. Akber is the head of a support center for Muslim men and women who have experienced abuse or assault. The center works to help survivors find inspiration and support through their faith and the Quran. Masuma was a victim of rape when she was nineteen, and has a six-year-old child as a result. Their two stories run as an undercurrent in the play, bubbling up in charged monologues delivered straight to the audience. The monologues recounted the fear, self-loathing, and sense of isolation many women and specifically Muslim women experience in the aftermath of SARV.

While these monologues and the other comments on SARV worked into the play were true and important, they were not necessarily new to the viewing audience or the Carnegie Mellon community. We have been having campus discussions for several years now, and as Mazloum herself mentioned, the climate surrounding discussions of SARV has improved. It is an important message to get out to people who aren’t aware of SARV and the impact it has on thousands of lives a year, but the people who experienced The Zahra Center this weekend were, for the most part, not those people. They were people who were interested in the content the play was discussing, most likely because they were already engaged in the subject matter of abuse, assault, or Muslim communities.

However, Mazloum has some impressive plans for the play that would circumvent this problem. Already, she has started building the play into something that transcends its two-hour running time. The show included a table of resources, both on campus and around Pittsburgh, for victims of SARV. Mazloum also partnered with local Pittsburgh organizations such as the Pittsburgh Muslim Women’s Association, the Carnegie Mellon Office of Title IX Initiatives, and Pittsburgh Action Against Rape to form a panel discussion at the show’s talkback.

For me, the talk back was perhaps the most interesting part of the whole experience. Instead of focusing on the specifics of The Zahra Center as a work of drama, the panelists used it as a jumping off point for a larger discussion. Akber’s role as a man starting a survivor support network gave rise to a discussion about the role of men in working towards change how SARV is handled. In all of the discussions about supporting SARV survivors and creating larger change, the idea of listening and being an ally, not a savior, was reiterated time and time again. The discussion that expanded from the play was nuanced, and created a dialogue that was applicable to our community.

Mazloum has some exciting hopes for the play in the future. She is in discussion with the Office of Title IX Initiatives to get the play screened at Carnegie Mellon’s Qatar campus as, in Mazloum’s words, “a gateway to starting these conversations.” Beyond that, she hopes to offer it as an educational tool for mosques, Islamic schools, and Muslim communities that are grappling with these issues so they can use this piece of art to facilitate a tough discussion.

As a campus we have been engaging with the issue of sexual assault for several years, and while we still have a long way to go, the play’s focus on beginning a dialogue and building basic support is a well recognized message message for the most of us. But there are many communities that have not been forced to address these issues yet, and The Zahra Center offers a great place to start. It is wonderful to have a powerful, intelligent, and talented voice discussing issues of SARV, but it is exponentially better to have that voice heard by those who need it. Mazloum, with her charismatic speech and strong sense of direction, seems to know how to be heard.

Sinead Foley | Forum Editor

Left: Akber (played by Hawkins) banters with Masuma (played by Mohamed) and her son Khali (played by Chickering). Right: Masuma speaks to Tahera (played by Schindler).
For weeks and weeks, I’ve been heavily catering (pun intended) toward those who love to go out to eat and indulge, and I’ve been unforgivingly neglecting to acknowledge a very important part of the food loving world: the cooks. I’m not just talking about those who make homemade pasta from scratch and those who own more than five different types of knives and know how to use all of them, but I’m also talking to the average college student who has more instant ramen in their cabinets than forks and who sometimes wakes up with the glorious ambition of whipping up some solid toast with a nice spread of peanut butter to top it off. There’s a clear contrast between the different sorts of homebodies who take preparing their food into their own hands, but I think the one thing that unites them — and the restaurant goers — all together, is a word that most college students know all too well: budget.

I’ve found, both from my own experience and from speaking to my peers, that one of the biggest problems that the average college student faces is feeding themselves well, and getting both enough to eat, and wholesome things to eat, on a college student’s budget. As an avid Buzzfeed user, I often come across lists such as “25 foods that every college should master” and “30 foods you should learn to cook in your 30s,” which personally intrigue me, but also really make me consider what I as a college student find most appealing and what would actually be feasible for me to make on an average weekday or maybe for a nice weekend dinner. So, what I’ve decided to do this week is recommend a recipe that I’ve found online (and tried myself) for my wonderful readers to take a crack at for themselves. I’ve gone ahead and picked a low budget, low effort, and sophisticated-looking recipe just for you, and I highly recommend you give this one a shot when you’ve got the time.

**Chicken Parmesan:** Unfortunately, it’s not as easy as just throwing some parmesan on some chicken, but if you’ve got an oven, the work you have to do is pretty minimal.

**Serves:** 2

**Ingredients:**
- 2 frozen chicken breasts (thawed in advance)
- ¾ cup flour, 2 large eggs, 2 cups breadcrumbs
- about a 26 oz. jar’s worth of spaghetti sauce
- shredded mozzarella (8 oz. should be good)
- ¾ cup grated parmesan
- salt and pepper to taste
- spaghetti (optional)

**Materials:**
- 2 shallow dishes (make sure you’ve got enough space to dip your chicken breast)
- a bowl
- wax paper and a 13” baking pan or a well-greased non-stick 13” baking pan
- a pot (if you’re planning to make the spaghetti)

**Prep:**
Preheat your oven to 375ºF. Make sure your chicken breasts are thawed and pound them so that they’re around an inch thick at most. If you’re using wax-paper while baking, lay it out on your baking pan ready to go. If you’re using a non-stick pan, grease it down with some butter, oil, or non-stick spray.

1) In the shallow dish, combine the flour, ½ tsp salt and ¼ tsp pepper.
2) Break both of your eggs into a bowl along with 2 tbsp water and beat together.
3) Spread your breadcrumbs out evenly into the other shallow dish (tip: if you can’t find breadcrumbs, you can make your own by drying out some bread slices in the oven at around 300ºF and then popping them into the food processor). This is a good place to mix in any other dry spices you might want to add to your dish such as oregano.
4) Lightly coat the chicken breast in the flour by laying it down in the dish, flipping it over, and then shaking off the excess. From here, dip it into the egg mixture, and then coat in breadcrumbs as you did with the flour. Press on the breadcrumbs to make sure they stick.
5) Place breast onto baking pan (on wax paper or non-stick surface) and repeat with other breast. If you want to double coat the chicken with breadcrumbs, do so at this point.
6) Bake the chicken breasts in the oven for around 30 minutes. (This is a good time to cook the spaghetti, while you’re waiting.)
7) Pour spaghetti sauce over each breast and sprinkle mozzarella and parmesan over the tops. Pop the tray back in the oven for another 10-15 minutes or until the chicken isn’t pink anymore.
8) Take everything out and serve over the spaghetti.

**Difficulty level:** 2/5

Till next time, I hope you enjoy giving this astonishingly simple rendition of a modern classic a go. Additionally, if you have any suggestions for restaurants you’d like reviewed or recipes you’d like featured, please send me an email at: aatal@thetartan.org

Apeksha Atal | Staffwriter
Walking into WELCOME TO MY FAITH IN YOU at The Frame gallery, I was first struck by a large and impressive bouquet stationed in the center. Though not technically part of the show, the flowers lend a simultaneously homey and austere first impression of the space. The exhibition, which opened Friday, is the culmination of artistic exploration by masters student in studio art Gray Swartzel.

Sixteen months ago, Swartzel traveled to Manhattan to seek out a woman who would claim him as her child. To accomplish this, Swartzel put an ad in Craigslist, and, after finding a number of potential candidates, chose a woman on a recommendation from a friend who had responded to his Craigslist ad. This led him to Veronica Vega, a Chilean woman. Their relationship is subsequently the focus of WELCOME TO MY FAITH IN YOU, and includes pieces detailing their relationship in media ranging from video, to color photographs, to mystical multimedia pieces.

The most dominant piece in the main gallery space is Freudian Drama II, a large video projection that runs on an 11-minute loop. The name is descriptive: the artist and his Chilean mother Veronica Vega sit in the back of a vehicle while discussing a variety of topics with over-the-top and soap opera-type dramatization. This gives the piece a very old-fashioned and intriguing air. Even if gallery goers do not commit to all 11 minutes of video, the soundtrack from the video, primarily emotional recounting about relationships, plays throughout the room as viewers can look at other pieces.

Two stunning and thought-provoking photographs capture visitors’ attention as they are located directly opposite the door. This piece is called Baptism Diptych (The Day We Met). In the photo on the left, a hand is shown, palm up — presumably Vega’s hand — with a drop of blood in the center, reminiscent of a Saint. Behind the hand is a crowded surface, filled with tchotchkes, photos, and miscellaneous items, including the bottom half of an ornate cross. The photo on the right shows a man’s chest and torso with a red cross painted in the center. The religious imagery speaks volumes, and definitely lends a tone to the sort of spiritual contemplation at play in the exhibit.

In one corner of the gallery sat the piece Chest, a small chest of drawers that viewers are invited to look into. In the drawers are leather gloves, a fur mitten, and cyanotypes of Jesus. This piece is fun and gives an aura of authentic items that one may find in a home. Perhaps my favorite piece was Cradle (His Through Her), which was a shiny crib that glowed in the darkness of The Frame’s back room. Inside the crib was velvet embroidered with two different designs, slightly intertwined. The soundtrack playing was of the artist and Vega, speaking and singing together. The audio piece, Something Stupid, made the whole exhibit seem more playful, as it seemed like a mother and son engaged in playful and humorous banter and singing. It reminded me of sing-alongs in the car with my family when I was growing up, only a lot weirder.

To me, the exhibit raised more questions than it answered. Who is this woman in Manhattan? Why did she want a child? What were Swartzel’s motives in going on this journey? I left the gallery feeling intrigued, yet impatient and confused. Swartzel’s work fascinates, and makes viewers question the nature of mother and child relationships. Rather than providing answers to questions of motherhood or family, each of Swartzel’s pieces demonstrate closeness between two people, and get viewers to think seriously about parenthood and what it means to be intrinsically linked to another human being.

Unfortunately, WELCOME TO MY FAITH IN YOU was just installed for the weekend, but Gray Swartzel’s work and information can be found at www.jgrayswartzel.com.

Lula Banker | Personnel Manager

---

**Strike Up the Bands!**

*Presented by the East Winds SYMPHONIC BAND*

Hear the River City Brass and 8 more great concert bands

**Free to the public! at Three Rivers Rhapsody**

*The Association of Concert Bands 2016 Convention Concert Series*

**Wednesday, March 30 through Saturday, April 2**

*Detailed schedule available on the web at www.acb2016.org/concerts*

Concert series made possible in part by a grant from the Jack Buncher Foundation
According to John Carson, the Head of the School of Art, “the unpredictability of the MFA program at CMU is one of its strengths and joys.” This was certainly true of “Self-Driving Car,” the Carnegie Mellon 2016 MFA (Master of Fine Arts) Thesis Exhibition. As the culmination of three years of study and experimentation, “Self-Driving Car” simultaneously shows us a snapshot of the artists’ long, arduous process while giving us a glimpse of their future trajectory. The diversity of themes tackled by these seven MFA seniors was superseded only by the diversity in the materials used to convey their ideas. From immigrant displacement to the history of technology, from french fries to bondage props, “Self-Driving Car” explores the entire gamut of the human experience.

The most visually engaging piece in the show was an installation by Tucker Marder, a graduate art major. Occupying the largest space in the gallery, Shark Shapes, a mixed media installation using foam shark toys, Bloodstream Top Predator Chum, nylon dock line, and fish food was a treat for the eyes (but not so much for the nose) with its striking colors and quirky shapes. The piece consisted of many brightly colored and exuberantly shaped shark toys balanced on various platforms, pedestals, or, in one case, hung from the ceiling using a vivid red rope. There was one important detail: Each of the foam toys had been chewed by a shark, as evidenced by the teeth marks. On the wall were hung photos of the sharks mauling the toys, the frames covered in fish food.

Shark Shapes continues Marder’s exploration of what he considers “a more symbiotic relationship between humans and the planet,” through an “environmental ethic that promotes optimism and engagement rather than depression and paralysis.” The juxtaposition of these whimsical colors and shapes with an animal commonly used in pop culture as a symbol of mass terror brings out the inherent humor in our natural environment. Also, balancing the chewed up foam toys on buckets of shark bait, or, in one case, a giant globe of chum (hence the smell), brought home the delicate balance between human control over our environment and nature’s inherent responses. But ultimately, the appeal of this piece was the visual magnetism it exuded. The balance and precision with which the colors and shapes were positioned and lighted gave it a sweeping grace, a presence large enough to fill the entire space despite the relatively small size of its individual components.

Almost as striking was graduate art major Zhiwan Cheung’s sculptural and video installation The Impossibility of Home. As the name suggests, this piece, in the words of the artist, probes the idea of an “odyssey towards a home that does not exist, a rite of passage with no destination.” To represent this search with no end he chose banana trees and Chinatown orange. The former is a species whose history of dispersion and domestication is so complex that its origins are shrouded in a veil of mystery, while the latter is the name of a specific hue of orange that has no root in modern history. Chinatown orange also doesn’t have any root in the cultural landscape of chinatowns. Both of these combine to convey the artist’s search for a lost origin, an absent explanation.

The Impossibility of Home was a mini plantation of bright orange colored banana trees, Chinatown orange to be exact. No, there was nothing subtle in the execution of the concept. However, the orange trees and the dramatic lighting combined to form an immersive environment that was very enjoyable to experience. Also, the ridiculous, over the top aesthetic of the piece highlighted the ridiculousness of our mental associations of unrelated constructs as well as our inherent drive for answers and explanations that don’t exist. The piece sounds great, right? It was, until the videos started playing. The videos showed us clips of banana plantations and forests. Some had the fake orange banana trees in them juxtaposed with the natural surroundings. Some clips even had the artist wandering around a plantation in an orange onesie. The entire time, there was a narrator’s voice giving us the history of the banana as well as Chinatown orange in a tone obviously meant to evoke nostalgia, despite only...
succeeding in evoking memories of Discovery Channel documentaries. This overt explanation of the "message" of the art removed all the nuance from the piece, making it seem like a parody of itself.

Right beside Cheung’s piece, the viewer is confronted by a barrage of color. In his Love Letters to Wendy, graduate art major Dan Allende explores the absolute depths of our food chain: junk food. Using the male belly, the essential characteristic of the “dad bod,” as his muse, he made plaster casts of his own belly, transforming them into vibrant masks. He then made six giant collages of all sorts of colorful household debris, Play-Doh, pipe cleaners, flower petals, and orange peel. In the center, fenced off by ropes of Cheetos strung together, were placed at various heights, a french fry suspended by string, and spinning at a different rate. The massive collages, the multitudinous masks, and the spinning french fries all combined to form a time travel device, shooting us back into those distant reaches of our childhood when indulgence wasn’t a sin punishable by contempt and our body wasn’t an item in a silent auction.

Probably the most traditional exhibit in the show are graduate art major Ada-Scarlett Hopper’s pieces Movement | Flow :: Bound | Free and Pas de Deux, dependency. Primarily a sculptor, Hopper uses the medium of photography to convey the idea of the body as sculpture. In Pas de Deux, dependency, using her experiences as both a ballet dancer and a dominatrix, Hopper explores the idea of systems of control that can exist between two people, and the flow of control from one to the other. Designed in a symmetrical manner, this piece is a stunning series of sixteen self portraits, eight with her ballet partner, eight with her BDSM partner. The photos all convey the sense of action and motion that is normally associated with these activities. By freezing them, we free ourselves from the notion of gesture, a concept inherent to the time dimension, and are able to consider the bodies as merely three dimensional sculptural objects.

The self portraits are arranged in a line and halfway down the line we switch, almost imperceptibly, from one set of self portraits to the other. On all the photos, she has overlaid white tape to capture lines in the physical forms of their bodies, in particular lines that directly influence her freedom of movement. By doing so, Hopper has materialized the invisible matrix of control that surrounds and influences her, a matrix that she is, however, also able to influence.

“I like rules,” Hopper said on Thursday night at the open critique of her work, held in the gallery. That is something clearly visible in her work: sixteen self portraits on a black background, mounted on white, framed in black with white tape, all the same size, hung in a row, lit by a row of purple spotlights. We see an obsession with structure, boundaries, formal systems, control. “If we view bondage, domination, sadism, and masochism from a wide angle lens, it’s just bodies in space,” Hopper said. And this was very much the focus of the exhibit, the similarities between the seemingly disparate disciplines of ballet and BDSM, the same exchange in control, the same trust and the same juxtaposition between pleasure and pain, maybe even pleasure through pain. After all, “pointed shoes are foot bondage.”

Her self portrait triptych Movement | Flow :: Bound | Free, explores similar ideas of motion and control, this time using the “spotting technique” that helps a ballet dancer pirouette without getting dizzy. This technique requires the dancer to keep their head and neck stabilized in space, gazing at a particular spot in the audience before spinning, and turning their head at the last second. For the piece, Hopper tied a bondage collar around her neck, attaching the collar to opposing walls of the ballet studio. She then proceeded to pirouette as far as she could with her neck physically held in place, taking photos of herself in the process. In her own words, this was the “invisible bondage of dancers made visible.” Her work may be traditional in form, but it is inventive in content. Daring, yet not attention seeking. It is an unlikely but insightful fusion of a sculptor’s aesthetic with a photographer’s process.

These were four of seven installations at the Miller Gallery. The exhibit will continue to be on display until April 10. A good night to visit the gallery will be Thursday, March 31 when the works of Dan Allende, Tucker Marder, and Jesse Kauppila will undergo a critique open to the public. Eric Shiner, Executive Director of the Andy Warhol Museum, will be the guest critic. Other dates to mark in your calendars are March 31 and April 7 at noon when Dan Allende will be conducting a workshop on mask making and belly dancing.
Batman fights Superman and the audience loses

Batman V Superman soars on its spectacular visuals, but is let down by a disjointed script

Two and a half years. That is how long we’ve all waited for Batman v Superman: Dawn of Justice. This weekend, we finally got to see the manifestation of all that anticipation. I was well aware of the critical dark clouds being cast over the second installment in the DC Cinematic Universe before seeing the film, but I needed to leave all those preconceived notions at the ticket counter, get my large popcorn and soda, and take my seat with an open mind. Can Zack Snyder deliver? How is Ben Affleck as the new Bruce Wayne/Batman, or Gal Gadot as Wonder Woman? Have the stakes been raised since Man of Steel? I had too many questions and not enough answers. The lights turned dim and the music started. 150 minutes later, when the lights came on, I was not disappointed.

Following the battle that nearly destroyed Metropolis, the world must decide what is to come of a seemingly all-powerful alien from Krypton. While the Senate Congressional Superman Committee holds hearings in Washington, seasoned billionaire Bruce Wayne re-cowls as the vigilante Batman to destroy Superman and protect the planet — but there is a larger threat brewing in the city that will put these comic book gods to the test.

Let us not forget we have a new cinematic Batman played by the controversially casted Ben Affleck. This iteration of Bruce Wayne is not a lengthy departure from what we are used to. He is a billionaire, tycoon, and philanthropist who cares about his city and is tortured by his past. Batman, on the other hand, is not the same Batman we are accustomed to. This Batman is old, retired, and angry. Superman’s battle with General Zod destroyed Metropolis and a Wayne Financial tower along with it, killing Bruce’s colleagues. “That’s how it starts. The fever. The rage. That turns good men… cruel,” said Alfred. Played impeccably by Jeremy Irons, Alfred delivers the line that defines why Bruce dons the cowl again and declares war on Superman. In his pursuit, Batman is a more brutal fighter than we have ever seen, most notably abandoning one of his core principles (No spoilers here, so I will let you fill in the blanks). This is my favorite iteration of any cinematic Batman. His more violent fighting style, his increased detective skills, and his snarky, as opposed to reclusive, attitude make this Bruce Wayne/Batman the most interesting we have ever seen. Granted the character does not experience much emotional range in this movie, Affleck plays Bruce’s grit and resentment without flaw.

Another hotly contested casting choice was Jesse Eisenberg’s Alexander “Lex” Luthor. The trailers shed some light on what looked to be a rather two-faced character, but after seeing the movie, Lex seems a bit more like the Joker. Lex’s role in the DC Cinematic Universe is much deeper than anticipated and this movie makes that clear. Instead of the dark, conviving, industrious billionaire we are used to seeing, this Lex Luthor is a paranoid, nervous, almost-afraid, dark, conviving, industrious billionaire. I did not mind Eisenberg’s performance and am not unhappy with the decisions made for the character.

Now let’s talk about Gal Gadot as Wonder Woman. I was optimistic. I trusted Warner Bros. must have seen something special in her audition for the character and she had been working hard to become a better actor. I do not know if all that is true, but Snyder used the character perfectly. Gadot is not required to do any highbrow acting, is not required to speak any long monologues, and is not given much dialogue with other actors. On the other hand, she is presented as a badass warrior who possesses extraordinary power, a deep history, and well-founded morals. Additionally, Hans Zimmer and Junkie XL provide the music for the film and Wonder Woman’s theme gave me chills up and down my arms. That is quality you cannot teach.

Last, but certainly not least, are the visuals. Zack Snyder’s films have always set the bar for having dynamic visuals, especially in battle. BvS does not disappoint. The fight(s) are beautiful to watch. The sound rumbles your chair. Batman has new gadgets. Wonder Woman is stronger than everyone except Superman. It is a pure thrill every time one character attacks another.

Is Batman v Superman: Dawn of Justice a great movie? By no means. Good movie? Maybe. Worth seeing at all? Absolutely. It will not please every viewer, but you will not leave the theater asking for your money back. Much like a few of the movie’s characters, audiences anticipated one film and got another. The resulting whiplash, combined with sloppy writing and technical strategies, make Batman v Superman an action packed slideshow of clues hinting at what is to come in the DC Cinematic Universe. Audiences’ high hopes for Batman v Superman: Dawn of Justice are not dashed, only postponed.

This movie is not a failure. It is an intermediary, a set-up, a sacrifice fly to right field moving the runner to third so we can score on the next batter. Though I find that a waste of a grand opportunity, I anticipate Justice League Part One will swing a big bat when it opens on Nov. 17, 2017.

Ryan LaBarbera | Staffwriter

10 movies
pillbox 03.28.16
Okay, I will put my word... here

Ooh, right on the triple word score!

This game is too hard!

What was that for? Triple word scores are a good thing, you want those!

Ohh. Okay, my bad.

How... how did you just...

I do that a lot.
I'm My Own Mascot by Kevin Bolk

Today I'm gonna show you how to use a few simple spices to make cheap coffee feel fancy and taste better.

Just use some cinnamon, cardamom, nutmeg, and a dash of cayenne pepper. Now that cheap coffee is like an exquisite treat.

Wouldn't it have been cheaper and easier to just buy the more expensive coffee that you didn't have to mess with?

The point of a hack is to be clever, not smart.

Ooh...

Saturday Morning Breakfast Cereal by Zach Weinersmith

Duh, first I was at the age where everyone's getting married. So, I had to go to a million weddings.

Now, I'm at the age where everyone's having babies. Everywhere I look, it's babies babies babies.

I'm at the age where everyone's dying.

Babies are okay.
Sudoku Puzzle: Super Tough Difficulty

Maze: Super Tough Difficulty

Sudoku courtesy of www.krazydad.com
Maze courtesy of www.krazydad.com

Solutions from March 21

Crossword

Sudoku

Maze
Horoscopes
These horoscopes will satisfy your sweet tooth.

<table>
<thead>
<tr>
<th>Sign</th>
<th>Dates</th>
<th>Cake Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>aries</td>
<td>March 21–April 19</td>
<td>Red Velvet cake — a cake easily distinguished by its bright red color and contrasting white frosting.</td>
</tr>
<tr>
<td>taurus</td>
<td>April 20–May 20</td>
<td>Pound cake — traditional and dependable, it’s known as the grandmother of all butter cakes.</td>
</tr>
<tr>
<td>gemini</td>
<td>May 21–June 21</td>
<td>Black Forest cake — a cake with a distinct flavor, it has multiple layers beneath its elaborate exterior.</td>
</tr>
<tr>
<td>cancer</td>
<td>June 22–July 22</td>
<td>Sponge cake — a light cake often coupled with a sweet and fruity counterpart for added sweetness.</td>
</tr>
<tr>
<td>leo</td>
<td>July 23–Aug. 22</td>
<td>Chiffon cake — its a cake with rich flavor and a light texture, well-suited for decorating.</td>
</tr>
<tr>
<td>virgo</td>
<td>Aug. 23–Sept. 22</td>
<td>Cheesecake — thick, creamy, and smooth, it has a wide range of flavors for everyone to choose from.</td>
</tr>
<tr>
<td>libra</td>
<td>Sept. 23–Oct. 22</td>
<td>Carrot cake — simple and sweet, it’s a well-known cake that many love to enjoy.</td>
</tr>
<tr>
<td>scorpio</td>
<td>Oct. 23–Nov. 21</td>
<td>Tiramisu — has a hint of bitterness, but still manages to lift your spirits!</td>
</tr>
<tr>
<td>sagittarius</td>
<td>Nov. 22–Dec. 21</td>
<td>Upside-down cake — fruity and unique, it’s a cake that requires confidence to successfully make.</td>
</tr>
<tr>
<td>capricorn</td>
<td>Dec. 22–Jan. 19</td>
<td>Ice Cream cake — cold but refreshing, it’s a solid choice for any party or gathering.</td>
</tr>
<tr>
<td>aquarius</td>
<td>Jan. 20–Feb. 18</td>
<td>Chocolate mousse — creamy and soft, a slice of this cake is always a treat!</td>
</tr>
<tr>
<td>pisces</td>
<td>Feb. 19–March 20</td>
<td>Angel cake — an airy cake with a light texture and taste, its color gives it an almost angelic look.</td>
</tr>
</tbody>
</table>

Sarah Wang | Comics Editor

ACROSS
1. Fey of “30 Rock”
5. Drains of strength
9. Reduce drastically
14. Meteorite element
15. Recording studio effect
16. Magna
17. Choice of a molding or painting?
19. Ticket word
20. Pew attachment
21. Really disapprove of
23. Rustic stopovers
25. One “in the headlights”
26. Do away with
30. Shuffle need
32. Emit, as lava
35. Sidestep
36. Mule’s mother
37. Stretch, of sorts
38. Larry of the Three Stooges
39. Unwilling to bend
40. Fill with cargo
41. “Who am ___ judge?”
42. Homecoming attendee, for short
43. Whipped in chess
44. Alaska, until 1959 (Abbr.)
46. Shaving cream type
47. Potatoes and yams
48. Optimistic view
50. Russia’s Trotsky
52. Corny saying
55. Marrakech’s land
56. Watchmaker’s glass
61. Choice of a boat part or a boater?
63. Good thing
64. Roofer’s piece
65. Colombian metropolis
66. Moth-eaten
67. Scott in an 1857 case
68. Hole-punching tools

DOWN
1. Clock sound
2. “Argo” setting
3. Groucho glasses feature
4. Pay-to-play fee
5. Hard to fluster
6. Squirrel’s nibble
7. Honor society letter
8. Auctioneer’s word
9. Suffix with “moon” or “sea”
10. Soup servers
11. Choice of an octopus part or an armadillo part?
12. Tend to the batter
13. Can’t stomach
18. Cocktail garnish
24. Beach bird
26. Do away with
27. Online party notice
28. Choice of a chess piece or a monopoly piece?
29. Homage in verse
31. Lacking mirth
33. Source of down
34. Vacant lot growth
36. About 1,609 meters
39. Blew a gasket
40. Technician’s place
43. H.H. (Saki)
45. Won in a walk
47. Decorated, as leather
48. Optimistic view
50. Russia’s Trotsky
52. Corny saying
55. Marrakech’s land
56. Watchmaker’s glass
61. Choice of a boat part or a boater?
63. Good thing
64. Roofer’s piece
65. Colombian metropolis
66. Moth-eaten
67. Scott in an 1857 case
68. Hole-punching tools
Tuesday 3/29
FoodSound Music's Favorite Sounds
James Street Gastropub & Speakeasy. 8 p.m.
Admission: $5. Adults (18+) Only.
FoodSound works to curate artists with the objective of creating unique live music experiences. Organized by FoodSound, Favorite Sounds will bring together a variety of offbeat local Pittsburgh musical acts for one night. Confirmed artists include The ChopShop, The Stationary Pebbles, and Flavor.

Wednesday 3/30
Soundbytes Cabaret
The Underground at Carnegie Mellon. 8 p.m.
As the first coed a cappella group on campus, the Soundbytes are one of Carnegie Mellon's most interesting musical acts. This Wednesday, catch them perform a mix of covers, originals, solos, duets, and instrumentals at The Underground in the basement of Morewood Gardens. The event will be a great opportunity to hear some of the most talented musicians at Carnegie Mellon in an intimate, up-close setting.

Thursday 3/31
Market Street Block Party
Market Street Grocery. 435 Market Street. 6 p.m.
Be sure to attend the annual Market Street Block Party to celebrate the arrival of spring! The street will be shut down, stalls will be set up, and live music will set the mood for the first night of outdoor revelry of the year. They are expected to have a variety of street food and cocktails. DJ Bamboo is headlining the event.

Friday 4/1
Yes, and
Boom Concepts Gallery. 6 p.m.
Yes, and is a new exhibit opening at the Boom Concepts Gallery as part of the Penn Avenue First Friday Art Crawl. The exhibit’s theme of sexual assault is headlined by four main pieces and also featured through a variety of smaller works. The main pieces — Uncontained, conCENSUS, Fruits of the Womb, and the Weaving Wall — use a variety of media, from written word to painting to sculpture, to talk about sexual assault and being a survivor.

Puscifer
Stage AE. 7 p.m.
Puscifer is one of the creative musical projects of vocalist, producer, and actor Maynard James Keenan. Better known as the lead vocalist of Tool, Keenan uses Puscifer as an outlet for his more experimental musical ideas. Puscifer is one of the most interesting acts on the progressive/improvisational/hard rock scene. Don’t miss a chance to catch them at Stage AE this Friday.

Ongoing
Spring Flower Show
Phipps Conservatory & Botanical Garden
March 19–April 10, 2016.
Admission: $15 per adult. Free with Carnegie Mellon ID.
The Spring Flower Show at Phipps is a treat for the senses, and a wonderful way to de-stress at the end of a busy week. This year’s theme, “Masterpieces In Bloom,” showcases botanical interpretations of the works of great artists such as Van Gogh and Monet. Van Gogh’s “Starry Night” is reconstructed with swirls of delphiniums, forget-me-nots and primula. Beds filled with hundreds of red, orange, yellow and white tulips are used to render Monet’s “Tulip Field in Holland.” Edmund Leighton’s “Lady in a Garden” is shown through the lens of hundreds of pink and red snapdragons and white orchids. These, and other botanical artworks come together to make for an otherworldly experience.

Self-Driving Car
The Miller Gallery. 6 p.m.–8 p.m.
March 19–April 10, 2016.
The Miller Gallery’s second major exhibit of the year, “Self-Driving Car” is the final MFA Thesis Exhibition for artists Daniel Allende, Zhiwan Cheung, Nima Dehghani, Ada-Scarlett Hopper, Jesse Kauppila, Tucker Marder, and Daniel Pillis. The exhibit, composed of installations and performances considered as experimental as they are opaque, is united by the notion that all these artists, having just completed their MFAs, are completely in control of their own lives — in self-driving mode going forward.

Want your event here?
Email calendar@thetartan.org.

Compiled by Abhishek Tayal | Pillbox Editor
WELCOME TO MY FAITH IN YOU was an exhibit at Carnegie Mellon’s Frame Gallery on March 25, 2016 that catalogued masters of fine art student Gray Swartzel’s journey to Manhattan as he sought a woman to claim him as her son. He chose a woman based on a recommendation from a friend responding to a Craigslist advertisement he put up. The exhibit catalogues his budding relationship with a woman who may be new to him, but is now his mother.