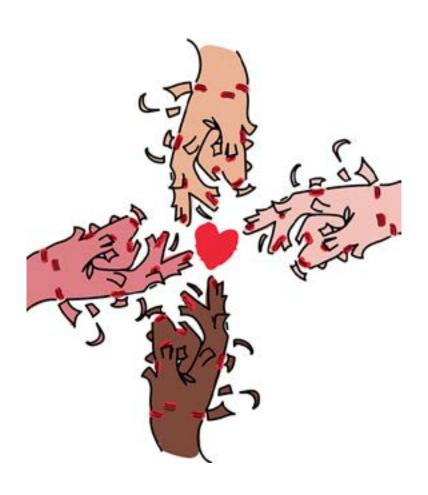


### GALLERY 2017 EXHIBITS

## REDEFINING IDENTITY MLK SPIRIT AWARDS

JANUARY 4 - 22, 2017 DUDERSTADT CENTER GALLERY



Redefining Identity

Stamps in Color (SiC) is a student led organization dedicated to increasing the creative, social, and professional opportunities of peers, faculty, and staff of color at the Stamps School of Art & Design. SiC organizes an annual winter semester exhibition at the Duderstadt Gallery in partnership with the U-M MLK Symposium. The 2017 exhibition theme: Redefining Identity.

Redefining Identity seeks to reject/reveal/debunk society's definitions of identity and replace it with one's own vision through a variety of mediums. Judges will look for artwork that best portrays an individual's sense of self awareness, ability to challenge misconceptions of ethnic groups, and best expression of personal or group identities. Redefining Identity features work by undergraduate and graduate students at the Penny W. Stamps School of Art & Design and across the U-M campus.

Reception: Monday, January 16, 2017 from 7 - 8 pm



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8822



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8827



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8826



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8828



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8831



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8833



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8835



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8837



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8838



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8839



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8841



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8850



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8843



2017 1 19 Redefining Identity- MLK Spirit Awards  $IMG\_8842$ 



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8849



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8848



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8855



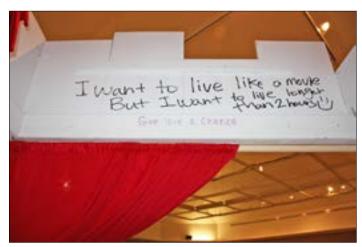
2017 1 19 Redefining Identity-MLK Spirit Awards IMG\_8856



2017 1 19 Redefining Identity-MLK Spirit Awards IMG\_8852



2017 1 19 Redefining Identity-MLK Spirit Awards IMG\_8857



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8858



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8859



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8824



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8860



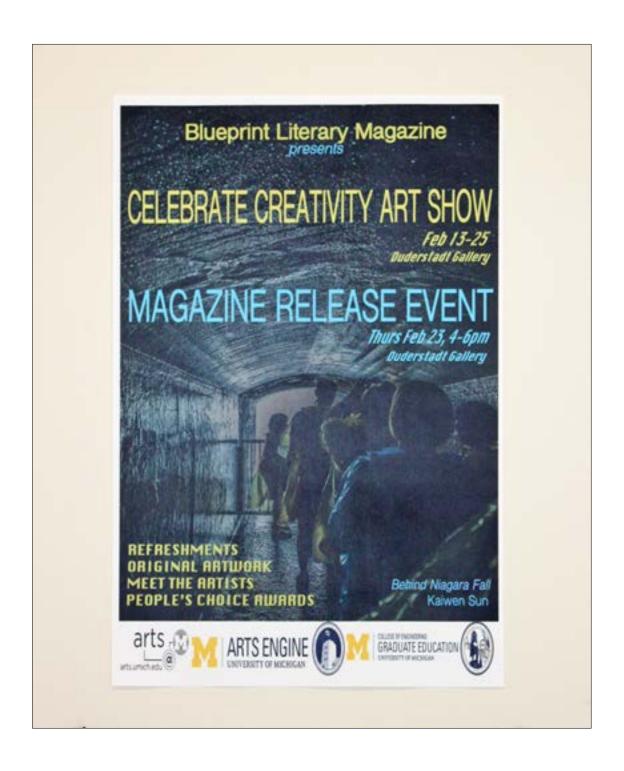
2017 1 19 Redefining Identity- MLK Spirit Awards  $$\operatorname{IMG}_{-}8844$$ 



2017 1 19 Redefining Identity- MLK Spirit Awards IMG\_8862

# BLUEPRINT - CELEBRATE CREATIVITY ART COLLEGE OF ENGINEERING STUDENTS

FEBRUARY 12 -25, 2017 DUDERSTADT CENTER GALLERY





2017 2 23 Blueprint Exhibit IMG\_8909



2017 2 23 Blueprint Exhibit IMG\_8923



2017 2 23 Blueprint Exhibit IMG\_8908



2017 2 23 Blueprint Exhibit IMG\_8912



2017 2 23 Blueprint Exhibit IMG\_8910



2017 2 23 Blueprint Exhibit IMG\_8911



2017 2 23 Blueprint Exhibit IMG\_8918



2017 2 23 Blueprint Exhibit IMG\_8915



2017 2 23 Blueprint Exhibit IMG\_8919



2017 2 23 Blueprint Exhibit IMG\_8913



2017 2 23 Blueprint Exhibit IMG\_8916



2017 2 23 Blueprint Exhibit IMG\_8914



2017 2 23 Blueprint Exhibit IMG\_8922



2017 2 23 Blueprint Exhibit IMG\_8920



2017 2 23 Blueprint Exhibit IMG\_8921



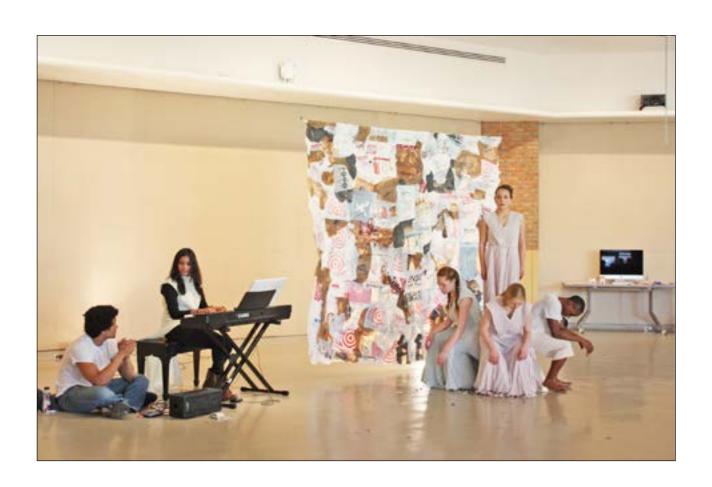
2017 2 23 Blueprint Exhibit IMG\_8917



2017 2 23 Blueprint Exhibit IMG\_8924

# 42 HOURS OF RECREATIVITY ARTS ENGINE ST

MARCH 10 - 12, 2017 DUDERSTADT CENTER GALLERY





2017 3 12 42 Hours of ReCreativity IMG\_8926



2017 3 12 42 Hours of ReCreativity IMG\_8927



2017 3 12 42 Hours of ReCreativity IMG\_8928



2017 3 12 42 Hours of ReCreativity IMG\_8937



2017 3 12 42 Hours of ReCreativity IMG\_8930



2017 3 12 42 Hours of ReCreativity IMG\_8929



2017 3 12 42 Hours of ReCreativity IMG\_8932



2017 3 12 42 Hours of ReCreativity IMG\_8934



2017 3 12 42 Hours of ReCreativity IMG\_8933



2017 3 12 42 Hours of ReCreativity IMG\_8931



2017 3 12 42 Hours of ReCreativity IMG\_8935

#### RESOURCE CONSTRAINED ENVIRONMENT DESIGN - CUBA COLLEGE OF ENGINEERING CLASS PROJECT

MARCH 13 -14, 2017 DUDERSTADT CENTER GALLERY





2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8945



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8946



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8949



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8939



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8940



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8941



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8947



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8938



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8942



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8943



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8948



2017 3 14 Resource Constrained Environment Design\_Cuba IMG\_8944

### PRISON CREATIVE ARTS PROJECT (PCAP)

MARCH 22 - APRIL 5, 2017 DUDERSTADT CENTER GALLERY



2017 3 26 PCAP Exhibit poster 1 IMG\_8952

The Annual Exhibition of Art by Michigan Prisoners is one of the largest exhibitions of art by incarcerated artists in the country. Each year, faculty, staff and students from the University of Michigan travel to correctional facilities across Michigan and select work for the exhibition while providing feedback and critique that strengthens artist's work and builds community around art making inside prisons.



2017 3 26 PCAP Exhibit IMG\_8952



2017 3 26 PCAP Exhibit IMG\_8954



2017 3 26 PCAP Exhibit IMG\_8955



2017 3 26 PCAP Exhibit IMG\_8953



2017 3 26 PCAP Exhibit IMG\_8957



2017 3 26 PCAP Exhibit IMG\_8963



2017 3 26 PCAP Exhibit IMG\_8965



 $2017\ 3\ 26\ PCAP$  Exhibit IMG\_8976



2017 3 26 PCAP Exhibit IMG\_8980



2017 3 26 PCAP Exhibit IMG\_8967



 $2017\ 3\ 26\ PCAP$  Exhibit IMG\_8995



2017 3 26 PCAP Exhibit IMG\_9003



2017 3 26 PCAP Exhibit IMG\_9008



2017 3 26 PCAP Exhibit IMG\_9015



2017 3 26 PCAP Exhibit IMG\_9031



2017 3 26 PCAP Exhibit IMG\_9027



2017 3 26 PCAP Exhibit IMG\_9024



2017 3 26 PCAP Exhibit IMG\_9037



2017 3 26 PCAP Exhibit IMG\_9041



2017 3 26 PCAP Exhibit IMG\_9040



2017 3 26 PCAP Exhibit IMG\_9044



2017 3 26 PCAP Exhibit IMG\_9042



2017 3 26 PCAP Exhibit IMG\_9043



2017 3 26 PCAP Exhibit IMG\_9046



2017 3 26 PCAP Exhibit IMG\_9045



2017 3 26 PCAP Exhibit IMG\_9047



2017 3 26 PCAP Exhibit IMG\_9048



2017 3 26 PCAP Exhibit IMG\_9050



2017 3 26 PCAP Exhibit IMG\_9049

#### **BICENTENNIAL COMMUNITY OF CULTURES**

MARCH 31 - APRIL 14, 2017 DUDERSTADT CENTER & PIERPONT COMMONS



#### Community of Cultures Festival

A Bicentennial Celebration of U-M's diversity: with performances, a variety of ethnic foods and presentations by student cultural organizations. There will be exhibits, conversation circles, TED-style talks, a Title IX presentation, information and activity stations, a Cube art project, photo booth, giveaways, and University VIPs.

The festival is part of the UMich200 Spring Festival.



2017 4 3 BiCentennial\_Community of Cultures IMG\_9107



2017 4 3 BiCentennial\_Community of Cultures IMG\_9052



2017 4 3 BiCentennial\_Community of Cultures IMG\_9054



2017 4 3 BiCentennial\_Community of Cultures IMG\_9056



2017 4 3 BiCentennial\_Community of Cultures IMG\_9058



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9059$ 



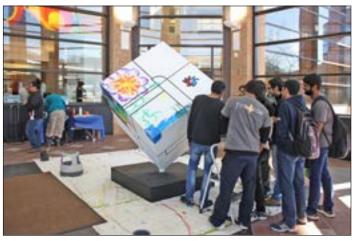
2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9063$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9057$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9061



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9060$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9066



2017 4 3 BiCentennial\_Community of Cultures IMG\_9065



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9064$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9067$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9070$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9071$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9072



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9074$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9076



2017 4 3 BiCentennial\_Community of Cultures IMG\_9077



2017 4 3 BiCentennial\_Community of Cultures IMG\_9080



2017 4 3 BiCentennial\_Community of Cultures IMG\_9081



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9082$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9083



2017 4 3 BiCentennial\_Community of Cultures IMG\_9069



2017 4 3 BiCentennial\_Community of Cultures IMG\_9095



2017 4 3 BiCentennial\_Community of Cultures IMG\_9085



2017 4 3 BiCentennial\_Community of Cultures IMG\_9089



2017 4 3 BiCentennial\_Community of Cultures IMG\_9090



2017 4 3 BiCentennial\_Community of Cultures IMG\_9092



2017 4 3 BiCentennial\_Community of Cultures IMG\_9093



2017 4 3 BiCentennial\_Community of Cultures IMG\_9096



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9097$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9098



2017 4 3 BiCentennial\_Community of Cultures IMG\_9100



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9101$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9102$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9103



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9104$ 



2017 4 3 BiCentennial\_Community of Cultures  $IMG\_9105$ 



2017 4 3 BiCentennial\_Community of Cultures IMG\_9109



2017 4 3 BiCentennial\_Community of Cultures IMG\_9087



2017 4 3 BiCentennial\_Community of Cultures IMG\_9108

### LIVING ARTS EXHIBIT LIVING ARTS STLUDENTS

APRIL 8 - 13, 2017 DUDERSTADT CENTER GALLERY



2017 4 19 Creative Process class exhibit IMG\_9119

Living Arts is about sharing ideas and approaches to creating in an interdisciplinary environment. The Collaborative Creative Projects bring together groups of students in a variety of disciplines within the community, for the purpose of creating something new, interesting or compelling by sharing their different talents and abilities with each other. Students have been working throughout the year in interdisciplinary teams on various projects with guest artists and faculty. The Collaborate Creative Projects allow our students to take what they have learned and stretch their wings on their own with guidance from ArtsEngine staff, working through phases of creative process to address a given topic or problem.

This year our projects are focused on the ArtsEngine facilitated UpstART 200: A U-M Bicentennial Project of Student and Alumni Reflection and Making (More info on the project may be found at http://artsengineumich. edu/bicentennial.php). Each Living Arts student team has chosen one (or more) U-M artifact from an archive of art, design or architecture to inspire their project. Each completed project will be entered into consideration for permanent placement in the print and digital publiation, Student and Alumni Reflectios from the U-M Bicentennial, in Winger 2018.



2017 4 19 Creative Process class exhibit IMG\_9111



2017 4 19 Creative Process class exhibit IMG\_9112



2017 4 19 Creative Process class exhibit IMG\_9110



2017 4 19 Creative Process class exhibit IMG\_9114



2017 4 19 Creative Process class exhibit IMG\_9115



2017 4 19 Creative Process class exhibit



2017 4 19 Creative Process class exhibit IMG\_9116



2017 4 19 Creative Process class exhibit IMG\_9120



2017 4 19 Creative Process class exhibit IMG\_9128



2017 4 19 Creative Process class exhibit IMG\_9130



2017 4 19 Creative Process class exhibit IMG\_9117



2017 4 19 Creative Process class exhibit IMG\_9151



2017 4 19 Creative Process class exhibit IMG\_9129



2017 4 19 Creative Process class exhibit IMG\_9146



2017 4 19 Creative Process class exhibit IMG\_9134



2017 4 19 Creative Process class exhibit IMG\_9144



2017 4 19 Creative Process class exhibit IMG\_9131



2017 4 19 Creative Process class exhibit IMG\_9139



2017 4 19 Creative Process class exhibit IMG\_9140



2017 4 19 Creative Process class exhibit IMG\_9136



2017 4 19 Creative Process class exhibit IMG\_9137



2017 4 19 Creative Process class exhibit IMG\_9132



2017 4 19 Creative Process class exhibit IMG\_9147



2017 4 19 Creative Process class exhibit IMG\_9149



2017 4 19 Creative Process class exhibit IMG\_9141



2017 4 19 Creative Process class exhibit IMG\_9148



2017 4 19 Creative Process class exhibit IMG\_9150



2017 4 19 Creative Process class exhibit IMG\_9153



2017 4 19 Creative Process class exhibit IMG\_9152



2017 4 19 Creative Process class exhibit IMG\_9154



2017 4 19 Creative Process class exhibit IMG\_9155



2017 4 19 Creative Process class exhibit IMG\_9157

# VIDEO GAMES AS ART LS&A CLASS PROJECT

APRIL 24 - 25, 2017 DUDERSTADT CENTER GALLERY





2017 4 24 Video Games as Art IMG\_9121



2017 4 24 Video Games as Art IMG\_9123



2017 4 24 Video Games as Art IMG\_9124



2017 4 24 Video Games as Art IMG\_9126



2017 4 24 Video Games as Art IMG\_9127



2017 4 24 Video Games as Art IMG\_9156



2017 4 24 Video Games as Art IMG\_9122

### **WONDERS OF LEARNING**

#### UM WORK/LIVE PROGRAMS - REGGIO EMILIA ALLIANCE

MAY 22 - JUNE 30, 2017 DUDERSTADT CENTER GALLERY



The Wonder of Learning—The Hundred Languages of Children Stamps School of Art & Design Work Commons

In 1991, Newsweek hailed the preschools and infant-toddler centers of the municipality of Reggio Emilia, Italy as among the best in the world. International acclaim and interest followed, and "The Hundred Languages of Children" exhibition was created to inform the world about the work of the children and teachers of Reggio Emilia. Today this exhibit travels across the world and it continues to be acclaimed as an excellent educational approach for young children, both in Italy and across the world. The exhibit has travelled to 31 countries, including 40 cities in the United States. In each location, the exhibit has contributed to an increased understanding of the transformative power of early childhood education for all children.

This exhibit provides valuable evidence about the difference a rich, child-centered early learning environment can make in the lives of children. Such evidence is critical as we engage in a national debate around standards, testing and what kinds of educational programs best serve our children. The exhibition will help communities, educators, policy makers and families understand the enormous potential of early learning experiences as well as the lasting impact of effective early childhood and elementary education programs.

The Wonder of Learning—The Hundred Languages of Children exhibit at the University of Michigan is cosponsored by the University of Michigan Children's Centers and the University of Michigan Dearborn Early Childhood Education Center in partnership with the Penny W. Stamps School of Art & Design and the James and Anne Duderstadt Center.

Hosted in conjunction with the university's bicentennial year celebration of U-M's core values of intellectual leadership and innovation, public service, academic freedom and integrity, diversity and commitment to the combined mission of education, research and service, The Wonder of Learning exhibit is a catalyst for far-reaching change in how societies value early learning as a tool for making the world a better place. Free and open to the public.



2017 5 24 Wonder of Learning set-up and opening IMG\_9257



2017 5 24 Wonder of Learning set-up and opening IMG\_9218



2017 5 24 Wonder of Learning set-up and opening IMG\_9219



2017 5 24 Wonder of Learning set-up and opening IMG\_9222



2017 5 24 Wonder of Learning set-up and opening IMG\_9221



2017 5 24 Wonder of Learning set-up and opening IMG\_9254



2017 5 24 Wonder of Learning set-up and opening IMG\_9251



2017 5 24 Wonder of Learning set-up and opening IMG\_9248



2017 5 24 Wonder of Learning set-up and opening IMG\_9246



2017 5 24 Wonder of Learning set-up and opening IMG\_9253



2017 5 24 Wonder of Learning set-up and opening IMG\_9224



2017 5 24 Wonder of Learning set-up and opening IMG\_9227



2017 5 24 Wonder of Learning set-up and opening IMG\_9231



2017 5 24 Wonder of Learning set-up and opening IMG\_9272



2017 5 24 Wonder of Learning set-up and opening IMG\_9232



2017 5 24 Wonder of Learning set-up and opening IMG\_9233



2017 5 24 Wonder of Learning set-up and opening IMG\_9236



2017 5 24 Wonder of Learning set-up and opening IMG\_9237



2017 5 24 Wonder of Learning set-up and opening IMG\_9239



2017 5 24 Wonder of Learning set-up and opening IMG\_9241



2017 5 24 Wonder of Learning set-up and opening IMG\_9275



2017 5 24 Wonder of Learning set-up and opening IMG\_9234



2017 5 24 Wonder of Learning set-up and opening IMG\_9259



2017 5 24 Wonder of Learning set-up and opening IMG\_9260



2017 5 24 Wonder of Learning set-up and opening IMG\_9261



2017 5 24 Wonder of Learning set-up and opening IMG\_9262



2017 5 24 Wonder of Learning set-up and opening IMG\_9264



2017 5 24 Wonder of Learning set-up and opening IMG\_9265



2017 5 24 Wonder of Learning set-up and opening IMG\_9266



2017 5 24 Wonder of Learning set-up and opening IMG\_9267



2017 5 24 Wonder of Learning set-up and opening IMG\_9268



2017 5 24 Wonder of Learning set-up and opening IMG\_9273



2017 5 24 Wonder of Learning set-up and opening IMG\_9269



2017 5 24 Wonder of Learning set-up and opening IMG\_9235



2017 5 24 Wonder of Learning set-up and opening IMG\_9276



2017 5 24 Wonder of Learning set-up and opening IMG\_9293



2017 5 24 Wonder of Learning set-up and opening IMG\_9282



2017 5 24 Wonder of Learning set-up and opening IMG\_9296



2017 5 24 Wonder of Learning set-up and opening IMG\_9303



2017 5 24 Wonder of Learning set-up and opening IMG\_9307



2017 5 24 Wonder of Learning set-up and opening IMG\_9308



2017 5 24 Wonder of Learning set-up and opening IMG 9319



2017 5 24 Wonder of Learning set-up and opening  $$\operatorname{IMG}\_9315$$ 



2017 5 24 Wonder of Learning set-up and opening IMG\_9310



2017 5 24 Wonder of Learning set-up and opening  $$\operatorname{IMG}\_9344$$ 



2017 5 24 Wonder of Learning set-up and opening  $$\operatorname{IMG}\_9347$$ 



2017 5 24 Wonder of Learning set-up and opening IMG\_9324



2017 5 24 Wonder of Learning set-up and opening IMG 9326



2017 5 24 Wonder of Learning set-up and opening IMG\_9332



2017 5 24 Wonder of Learning set-up and opening IMG\_9334



2017 5 24 Wonder of Learning set-up and opening IMG\_9338



2017 5 24 Wonder of Learning set-up and opening IMG\_9341



2017 5 24 Wonder of Learning set-up and opening IMG\_9289



2017 5 24 Wonder of Learning set-up and opening IMG\_9294



2017 5 24 Wonder of Learning set-up and opening IMG\_9278



2017 5 24 Wonder of Learning set-up and opening IMG\_9348



2017 5 24 Wonder of Learning set-up and opening IMG\_9280



2017 5 24 Wonder of Learning set-up and opening IMG\_9291



2017 5 24 Wonder of Learning set-up and opening IMG\_9292



2017 5 24 Wonder of Learning set-up and opening IMG\_9298



2017 5 24 Wonder of Learning set-up and opening IMG\_9283



2017 5 24 Wonder of Learning set-up and opening IMG\_9281



2017 5 24 Wonder of Learning set-up and opening IMG\_9300



2017 5 24 Wonder of Learning set-up and opening IMG\_9287



2017 5 24 Wonder of Learning set-up and opening IMG\_9297



2017 5 24 Wonder of Learning set-up and opening IMG\_9284

## **WONDERS OF LEARNING - FAMILY DAY**

JULY 8, 2017 NORTH CAMPUS - DUDERSTADT CENTER



The Wonder of Learning—The Hundred Languages of Children Stamps School of Art & Design Work Commons

In 1991, Newsweek hailed the preschools and infant-toddler centers of the municipality of Reggio Emilia, Italy as among the best in the world. International acclaim and interest followed, and "The Hundred Languages of Children" exhibition was created to inform the world about the work of the children and teachers of Reggio Emilia. Today this exhibit travels across the world and it continues to be acclaimed as an excellent educational approach for young children, both in Italy and across the world. The exhibit has travelled to 31 countries, including 40 cities in the United States. In each location, the exhibit has contributed to an increased understanding of the transformative power of early childhood education for all children.

This exhibit provides valuable evidence about the difference a rich, child-centered early learning environment can make in the lives of children. Such evidence is critical as we engage in a national debate around standards, testing and what kinds of educational programs best serve our children. The exhibition will help communities, educators, policy makers and families understand the enormous potential of early learning experiences as well as the lasting impact of effective early childhood and elementary education programs.

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Hosted in conjunction with the university's bicentennial year celebration of U-M's core values of intellectual leadership and innovation, public service, academic freedom and integrity, diversity and commitment to the combined mission of education, research and service, The Wonder of Learning exhibit is a catalyst for far-reaching change in how societies value early learning as a tool for making the world a better place. Free and open to the public.



2017 7 8 Wonder of Learning\_Family Day IMG\_9349



2017 7 8 Wonder of Learning\_Family Day IMG\_9350



2017 7 8 Wonder of Learning\_Family Day IMG\_9351



2017 7 8 Wonder of Learning\_Family Day IMG\_9352



2017 7 8 Wonder of Learning\_Family Day IMG\_9353



2017 7 8 Wonder of Learning\_Family Day IMG\_9354



2017 7 8 Wonder of Learning\_Family Day IMG\_9355



2017 7 8 Wonder of Learning\_Family Day IMG\_9356



2017 7 8 Wonder of Learning\_Family Day IMG\_9359



2017 7 8 Wonder of Learning\_Family Day IMG\_9360



2017 7 8 Wonder of Learning\_Family Day IMG\_9361



2017 7 8 Wonder of Learning\_Family Day IMG\_9362



2017 7 8 Wonder of Learning\_Family Day IMG\_9363



2017 7 8 Wonder of Learning\_Family Day IMG\_9364



2017 7 8 Wonder of Learning\_Family Day IMG\_9365



2017 7 8 Wonder of Learning\_Family Day IMG\_9368



2017 7 8 Wonder of Learning\_Family Day IMG\_9369



2017 7 8 Wonder of Learning\_Family Day IMG\_9371



2017 7 8 Wonder of Learning\_ Family Day IMG\_9376



2017 7 8 Wonder of Learning\_ Family Day IMG\_9382



2017 7 8 Wonder of Learning\_ Family Day IMG\_9373



2017 7 8 Wonder of Learning\_Family Day IMG\_9374



 $2017\,7\,8$  Wonder of Learning\_Family Day IMG\_9380



2017 7 8 Wonder of Learning\_Family Day IMG\_9379



2017 7 8 Wonder of Learning\_Family Day IMG\_9378



2017 7 8 Wonder of Learning\_Family Day IMG\_9377



2017 7 8 Wonder of Learning\_Family Day IMG\_9383

# ENERGY & EMMISIONS COMPETITION COLLEGE OF ENGINEERING STUDENT COMPETITION

NOVEMBER 27 - DECEMBER 9, 2017 DUDERSTADT CENTER GALLERY



2017 12 6 Energy+Emissions Competition\_145632

Student teams conceptualize U-M's emissions in Energy + Challenge

In 2016, the University of Michigan emitted 641,000 metric tons, or 1,413,161,420 pounds, of carbon dioxide. This represents approximately 30% of Ann Arbor's total emissions footprint.

This fall, student teams battled to best conceptualize what 641,000 tons actually looks like during the Energy + competition, which culminated in a judging session this week at the Duderstadt Center. The challenge, offered by the Energy Institute and the Duderstadt Media Commons, sought to demonstrate to students the interconnectedness of energy with the built environment, the climate, and the centrality of energy in society.

At Duderstadt, a tower of toy cars dominated the building's art gallery. A computer beckoned invitingly, offering a 3D map of campus. A box of balloons- the size of a garden shed- awaited explanation.



2017 12 6 Energy+Emissions Competition\_135429



2017 12 6 Energy+Emissions Competition\_135526



2017 12 6 Energy+Emissions Competition\_140353



2017 12 6 Energy+Emissions Competition\_140656



2017 12 6 Energy+Emissions Competition\_141743



2017 12 6 Energy+Emissions Competition\_141744



2017 12 6 Energy+Emissions Competition\_144502



2017 12 6 Energy+Emissions Competition\_143703



2017 12 6 Energy+Emissions Competition\_145101



2017 12 6 Energy+Emissions Competition\_143307



2017 12 6 Energy+Emissions Competition\_144809



2017 12 6 Energy+Emissions Competition\_145110



2017 12 6 Energy+Emissions Competition\_145615



2017 12 6 Energy+Emissions Competition\_145600



2017 12 6 Energy+Emissions Competition\_145632



2017 12 6 Energy+Emissions Competition\_145626



2017 12 6 Energy+Emissions Competition\_145151



2017 12 6 Energy+Emissions Competition\_150107