The Michigan Art Education Association’s mission is to promote quality visual arts education through leadership, service, and professional development.

MAEA ArTeacher is published three times per year: January, May, and September by the Michigan Art Education Association. Publications for Spring/Summer and Fall are in newsletter format published as full editions and are posted on the website. The Winter publication is in micro-newsletter format with the full edition posted on our website.

Annual Membership includes membership and publications for both the National Art Education Association and the Michigan Art Education Association: $95 [Active Membership], $95 [Associate], $65 [Retired], $80 [First Year Professional], $45 [Student], $220 [Institutional].

Post Master send address changes to:
Jane Inhulsen
18674 Goldwater Road
Westfield, IN 46062

Deadlines for submitting material to the MAEA ArTeacher:
April 1 – Spring/Summer
July 1 – Fall
November 1 – Winter

To submit, please email articles to: inhul2@gmail.com.

Graphic Designer: Amy James
Editor: Jane Inhulsen
President's Message................................................................................................................................. 4
Vice President's Message............................................................................................................................ 5
Membership Invitation............................................................................................................................... 6
Convention Award Highlights.................................................................................................................. 7
NAEA Delegate.......................................................................................................................................... 8
Middle Level Division................................................................................................................................. 10
Retired News............................................................................................................................................. 11
Fall Conference......................................................................................................................................... 12
Multi-Ethnic News.................................................................................................................................... 14
Professional Development ......................................................................................................................... 15
    Interlochen Center for the Arts............................................................................................................. 16
    Central Michigan University .............................................................................................................. 17
    Adrian Center for the Arts.................................................................................................................. 18
    Grand Valley State University .......................................................................................................... 22
Nomination Form...................................................................................................................................... 24
Regional Map.......................................................................................................................................... 25
2017 MAEA Executive Council Members.............................................................................................. 26
Membership Application........................................................................................................................... 28
Over the last year, a number of us in higher education have participated in focus groups for the Michigan Department of Education (MDE) to identify an implementation framework for addressing new expectations in former President Obama’s Every Student Succeeds Act (ESSA). One of the key components of MDE’s plan begins with, “[a] true focus on the whole child and the aspects of a well-rounded education including not only academic subjects like fine arts...” (Michigan’s ESSA Plan: Overview, February 2017, P.5). Note that MDE has placed fine arts - as academic subjects - at the top of an exemplary list for holistically developing a well-rounded child. There are no mandates, but the opportunities are wide open for those who are willing to step up and take advantage.

To mesh Governor Snider’s “Top 10 in 10” plan with ESSA expectations, MDE declared, “we want our students (and eventually our employees) to be: curious; problem solvers; critical thinkers; able to work independently and in teams; able to communicate well; able to set and achieve goals” (Michigan’s ESSA Plan: Overview, February 2017, P.19). This reads like it was copied from art learning objectives; almost all art lessons are designed to explicitly develop these dispositions. As art educators, we already do this, and we do it well. The plan further states, “we need classrooms that create these types of learning opportunities; we need educators who are prepared to support students in learning those skills; and we need assessments that measure whether or not students are ready for success in those areas” (p.19). That would be us, as well!

ESSA implementation plans are currently being developed in local schools to be operational Fall 2017. As you plan for next year and schedule your summer professional development, I encourage you (if you have not already done so) to think about how to approach your administration with a comprehensive arts-based program that can be the foundation for meeting the ESSA/MDE top 10 in 10 dispositions objectives in your school. In a variety of leadership programs, like lateral leadership, 360 leadership, and leading from within, individuals are encouraged to step up at times when they possess the requisite knowledge, skills, and insights to meet a specific need. Now is our time in education. Now is your time. If not us, who? If not now, when? If I can help, give me a call.

Amidst all of the meaningful summer activities you’ve planned, I hope you have set aside a few good books to read. If you don’t mind, I thought I’d share a couple fun summer reading recommendations, first, Alex Pang’s (2016) Rest: Why You Get More Done When You Work Less. Research-based and captivatingly written, the text redefines rest, mindfulness, and the meaningfulness of what we do in a way that maximizes our productivity. Pang refers to “deep play” (art) as “a critical form of deliberate rest and an essential part of the lives of creative people” (p. 218), and offers timely insight for art teachers and other highly innovative over-achievers. Second on my list, is art teacher, Rachel Branham’s (2016) graphic novel, What’s So Great About Art, Anyway?: A Teacher’s Odyssey. My colleague, Sarah Pfohl, and I have used it in our classes at CMU. The content is up to date, insightful, relatable, and cleverly written and illustrated. It will make you smile. And please take the time to look over the broad list of stellar summer professional development opportunities endorsed by MAEA for this year!

Artfully,
Ren

Dispositions for Success

Ren Hullender
president@miarted.org

Over the last year, a number of us in higher education have participated in focus groups for the Michigan Department of Education (MDE) to identify an implementation framework for addressing new expectations in former President Obama’s Every Student Succeeds Act (ESSA). One of the key components of MDE’s plan begins with, “[a] true focus on the whole child and the aspects of a well-rounded education including not only academic subjects like fine arts...” (Michigan’s ESSA Plan: Overview, February 2017, P.5). Note that MDE has placed fine arts - as academic subjects - at the top of an exemplary list for holistically developing a well-rounded child. There are no mandates, but the opportunities are wide open for those who are willing to step up and take advantage.

To mesh Governor Snider’s “Top 10 in 10” plan with ESSA expectations, MDE declared, “we want our students (and eventually our employees) to be: curious; problem solvers; critical thinkers; able to work independently and in teams; able to communicate well; able to set and achieve goals” (Michigan’s ESSA Plan: Overview, February 2017, P.19). This reads like it was copied from art learning objectives; almost all art lessons are designed to explicitly develop these dispositions. As art educators, we already do this, and we do it well. The plan further states, “we need classrooms that create these types of learning opportunities; we need educators who are prepared to support students in learning those skills; and we need assessments that measure whether or not students are ready for success in those areas” (p.19). That would be us, as well!

ESSA implementation plans are currently being developed in local schools to be operational Fall 2017. As you plan for next year and schedule your summer professional development, I encourage you (if you have not already done so) to think about how to approach your administration with a comprehensive arts-based program that can be the foundation for meeting the ESSA/MDE top 10 in 10 dispositions objectives in your school. In a variety of leadership programs, like lateral leadership, 360 leadership, and leading from within, individuals are encouraged to step up at times when they possess the requisite knowledge, skills, and insights to meet a specific need. Now is our time in education. Now is your time. If not us, who? If not now, when? If I can help, give me a call.

Amidst all of the meaningful summer activities you’ve planned, I hope you have set aside a few good books to read. If you don’t mind, I thought I’d share a couple fun summer reading recommendations, first, Alex Pang’s (2016) Rest: Why You Get More Done When You Work Less. Research-based and captivatingly written, the text redefines rest, mindfulness, and the meaningfulness of what we do in a way that maximizes our productivity. Pang refers to “deep play” (art) as “a critical form of deliberate rest and an essential part of the lives of creative people” (p. 218), and offers timely insight for art teachers and other highly innovative over-achievers. Second on my list, is art teacher, Rachel Branham’s (2016) graphic novel, What’s So Great About Art, Anyway?: A Teacher’s Odyssey. My colleague, Sarah Pfohl, and I have used it in our classes at CMU. The content is up to date, insightful, relatable, and cleverly written and illustrated. It will make you smile. And please take the time to look over the broad list of stellar summer professional development opportunities endorsed by MAEA for this year!

Artfully,
Ren
The Power of Art in Changing Communities

Adrienne DeMilner
Vice President’s Report

The arts have always been central to who we are as a people and as a nation. Arts bring people together to celebrate their talents and honor the efforts of those creative individuals before us. In cities across the nation, public art, architecture, theater, dance and music are the foundations that provide a higher level of humanity to its citizens.

The arts have the power to impact an area by providing citizens with a unique attachment to their communities and the social opportunities within them. We need look no further than Grand Rapids, Michigan, to see how an innovative experiment with the arts called Artprize, has impacted their community. For three weeks each year, thousands of people are viewing art displayed all over the city and having fulfilling experiences through it.

Which leads me to Detroit, a community that was on the brink of bankruptcy and is now becoming a hub of artful innovation. Artists are moving into Detroit to create inspiring places. The city is being transformed by beautiful murals, which have enlivened not only the sides of buildings but alleyways, sports facilities, restaurants and parks. The impact that this movement has had on Detroit is that the economy of the area has flourished. Art has had an increasing influence on the auto industry in more design areas than ever before. A new trolley system is about to be unveiled and people are visiting the city in record numbers on every day of the week. The economic benefits of the arts on Detroit have quadrupled its viability as a major U.S. city.

We are entering a turbulent time in the political history of our nation. The President’s Committee on the Arts and Humanities made great strides with Michelle Obama at its helm. She brought the committee to new levels of success by instituting programs that nurtured the talents of our nation’s youth. The new honorary chair of the Committee is now first lady Melania Trump. We hear rumblings of the administration defunding the NEA and rendering this committee powerless. I have to believe that as a nation we will not allow this to happen. People in our communities will not want to change the landscape that has become their pride. Students will need the arts to excel in their studies and create new solutions to everyday problems. The National Endowment for the Arts, under the brilliant leadership of Jane Chu, is exploring how the arts can connect with other industries and how that impacts communities across our nation.

“Arts education fosters bright, creative, and socially engaged students who will grow up to be our next leaders, parents, teachers, artists, and engineers. Their innovative ideas will shape industries; their creative thinking will find out-of-the-box solutions for a global society, and will provide students with a way to understand themselves, and have a sense of belonging.”

-- Jane Chu

I urge you to consider attending the Detroit conference this fall where we can see the impact that the arts have had on a community and reimagine our part in bringing a new vision of Art Education to our students. We will all benefit from the city, the speakers, the workshops and the dialogue we will create to ensure that the arts will flourish. Get ready to go “Retro in the Metro” in November.
Thank you, members, for the energy you put into being a member of MAEA. We are so glad you are a part of this professional organization. There are currently 2189 potential members in our state. That means there are 2189 art teachers waiting for an invitation to be a part of professional development opportunities, art exhibitions and more. Please cut out the invitation and attempt to invite someone that is not a member. Open a door of opportunity for a fellow art teacher.

Kindest regards,
Annie Howard

Your annual membership includes:
* Opportunities to display student work and compete at regional and state art shows.
* Opportunity to display personal work in the MAEA/MEA Art Acquisitions Exhibition
* Full access to exclusive members-only content on the NAED and MAEA websites
* Subscriptions to Art Education journal and NAED News—NAED’s premiere bi-monthly publications, MAEA newsletter
* Access to outstanding lessons
* Access to timely resources including the new National Visual Arts Standards that support teaching and learning
* FREE Online Professional Learning Opportunities
* Discounts on NAED National Convention and NAED State Conference registration fees and other professional learning events including SummerVision
* Discounts on premiere publications and advocacy merchandise in NAED’s Online Store
* Connect with colleagues through the Member Directory, showcase your art through a complimentary personalized e-Portfolio powered by Digication, and/or display your students' artwork in a Classroom Gallery provided by Artsonia
* Eligibility for prestigious national awards and grants opportunities
* Eligibility to establish a National Art Honor Society in your middle or secondary school

To join, visit: https://www.arteducators.org/promo/join
or
contact Annie Howard at membership@miarted.org
Convention Award Highlights
New York City or NYC for short, also known as the Big Apple, is considered by many to be the greatest city in the world because of its iconic skyline, Broadway musicals, and is one of the most linguistically diverse cities in the world. And New Yorkers live longer than almost anyone else. New York City was the host for the annual National Art Education Association convention. The convention had 7,000 plus attendees from 34 different countries, including 96 Michigan Art Education Association members.

Four Michigan Art Education Association members received awards during the convention. Congratulations to Bob Curtis, NAEA Emeritus Art Educator; Carrie Jeruzal, NAEA Western Region Middle Level Art Educator; Sharon Stratton, MAEA Art Educator of the Year; and Kim Cairy, NAEA Western Region Art Educator of the Year and NAEA Middle Level Educator of the Year.

The Delegates Assembly meets the day before the convention begins. Delegates from each state and focus groups represent and lend a voice of the members to the NAEA Board. This year delegates were charged with several important tasks. The first task was to review and approve three new position statements. Second task was to review five position statements that were adopted in 2014 and were edited. The third task was to vote on recommendations by NAEA legal for amending the Bylaws definition of quorum to align with the NAEA Constitution. Lastly, the delegates were tasked with voting on two new Issues Groups: Asian Art and Culture and Disability Studies in Art Education.

The three new position statements were developed and drafted through the guidance of the NAEA Platform Working Group. Input was gathered during summer regional meetings for the new position statements. The position statements are an ongoing process without an end. New position statements are developed and moved forward annually. The position statements equal the voice of the organization. The discussion at Delegates Assembly this year resulted in a consensus, recommendations made to the NAEA Board, and a vote on each position statement. All four position statements were voted on and approved. For more information about each position statement, adopted documents are posted on the NAEA website, www.arteducators.org.

The three position statements are:

#1 - Position Statement on Art Educators with Disabilities  
#2 - Position Statement on Supporting and Sustaining Visual Art Education Programs in Colleges and Universities  
#3 - Position Statement on Use of Imagery, Cultural Appropriation and Socially Just Practices

The five position statements adopted in 2014 that were up for review:

#1 - Position Statement on Physical Safety in the Art Classroom  
#2 - Position Statement on Diversity in Visual Art Education  
#3 - Position Statement on STEAM Education  
#4 - Position Statement on Visual Literacy  
#5 - Position Statement on the Ethical Use of Copyrighted Imagery and Primary Sources
NAEA legal has recommended an amendment to the NAEA Bylaws to align the definition of quorum with the NAEA Constitution. This change to the Bylaws came about because of the legal code in the DC area. This change was brought about by the legal team not the NAEA board. Currently, our Bylaws state that quorum is five percent of the members entitled to vote shall constitute a quorum for action on any matter submitted to a vote of the membership. So, if NAEA membership has 19,000 members then 950 members are needed to vote to reach quorum. NAEA has not been reaching quorum for voting. Legal counsel recommends changing the language to:

**Quorum** - a majority of those members entitled to vote who cast ballots shall constitute a quorum for action on any matter submitted to a vote of the membership.

The votes of the delegates were as follows: Y-39, N-29, O-6. This topic then went on to the board for further discussion and a vote. I would like to note that Christopher Bruce and I represented Michigan at Delegates Assembly this year. We both voted no on the By-Law recommendation from NAEA legal. The proposed language from legal stated a majority of members entitled to vote who cast ballots is quorum. The majority of ballots cast could be less than one hundred. We both felt that if the new majority were a small number of our 19,000 membership, then a small number of membership would not be a representation of the whole.

Mark your calendar, NAEA Convention 2018 will be in Seattle, March 22-24!
Hello, I’d like to introduce myself. My name is Tamara Draper and I have been teaching art for 23 years in Zeeland Public Schools at both the middle school and high school levels. I am very excited to be joining Michelle and Michael as Middle Level Division Chair for the MAEA Council Board. One of my jobs will be writing articles for this level in the ArTeacher magazine. Please contact me at tdraper@zps.org if you have any ideas that you want me to pursue for articles in the ArTeacher.

**M.Y.A.F. Middle Level State Adjudication**

Our state level judging happened on Saturday, March 11, 2017, at Michigan State University. Thank you to our judge, Julia Tomaro, for her great work. She chose 76 pieces out of the 157 entries. When asking Julia what she was looking for at the state level in regards to the middle level entries, she said, “I looked for creativity, not copied images. The piece also needs a strong composition, a good sense of contrast in value or color and a high technical level for the grade level.” When I asked Julia what advice she would give to teachers who participate in the future, she said, “Always at the forefront, start with composition. If the composition isn’t right from the beginning, it doesn’t matter what you put on top of it.” Julia likes to see growth in a student’s conceptual idea, which means to teach less project and more student examination of an issue in a deeper context. In wrap up, Julia was delighted to be able to choose pieces for this level. She ended saying, “Many pieces were creative as well as technically astute and displayed a great array of media.”

**Michigan Department of Education Showcase**

After the top Michigan Youth Arts Festival pieces were chosen, the MDE representative chose a total of four Middle Level pieces (for a total of 15 pieces K-12). This is a state advocacy showcase that will be on display at the MDE in Lansing for one year.

**2017 MAEA Elementary and Middle Division Statewide Art Show**

This art show will be on display from June 10-17, 2017 at Western Michigan University, School of Art in Kalamazoo, Michigan. All students who made it in the state level show and the MDE show will be invited to participate in workshops on Saturday, June 17. We will be mailing information to both students and teachers.
Many retirees will be helping with the Fall MAEA Conference “Retro in The Metro” in Detroit. I am still contacting art teachers for “Under Construction: Exchange of Ideas and Questions” with new art teachers and retirees. Again there will be a Mystery Treasures raffle and I am also planning a Master Medley session presented by retired art teachers.

Please let me know if MAEA art teachers are retiring from your region and if any of them plan to attend the fall conference. Email me at mroslanic@gmail.com. Also, please note the information that Betsy Foster Wellfare is posting on the MAEA blog. Simply, click on Latest News on the home page miarted.org.
The 2017 MAEA Fall Conference theme “Retro in the Metro” asks Art Educators to consider this as a time of retrospection, in which we survey our best practices and redesign our classrooms for today’s students. By reconnecting with fellow art educators from across the state in our largest metro area, we hope to ignite the opportunity for our members to reimagine what they do for their students and communities.

Your conference co-chairs, Lani Warner-Yuen, Adrienne DeMilner, and Tanya Lockwood are inspired by the restoration of Detroit to present a conference that will stimulate your senses with the sights and sounds of the city. Detroit is alive with art that will astound and excite. This conference will have the vibe of a major city, much like the recent NAEA convention in NYC.

We are thrilled to partner with the Center for Creative Studies, the Detroit Institute of Arts, Marygrove College and many other vendors and sponsors to present the best conference in the state. There will be exciting keynote speakers representing the arts such as photographer, Endia Beale; NAEA past president, Pat Franklin; and several other notable arts supporters. Our offsite tours will take you into rich mural filled environments, fantastic architecture and amazing eateries.

We hope you will venture into the City of Detroit with us in November and become a part of the excitement to revitalize your ideas about art education for your students.

Conference registration fees:
• $165 for members
• $85 for retirees
• $90 for full-time students

Hotel cost is $155 per night for all rooms in our block.
Looking Forward: 2017 MAEA Fall Conference Highlights… So Far!

**DIA Late Night**
Art Teachers will get to tour the museum and participate in special workshops!

**Pewabic Pottery**
Art Teachers will enjoy a tour and a tile-making workshop.

**Cranbrook Art Museum**
Cranbrook will be giving a special tour of the art museum vaults for MAEA members!

**CCS**
Special workshops presented by the distinguished faculty on CCS’s two campuses followed by a reception.

**Neighborhoods and Hot Spots**
Visit Corktown, Greektown, Mexicantown, and Midtown Detroit to experience the best of local cuisine.

**Eastern Market Murals**
Tour the building-size artwork throughout the historical Eastern Market.
Multi-Ethnic Concerns

Tammi Browning

Reading mission statements of school districts all over America, I find a universal educational purpose they seek to attain: To equip students with the skills necessary to reach their maximum potential in becoming self-sufficient contributing members of a global society. Depending upon the characteristics of the community in which the school district lies, the experiences provided to students to accomplish these goals can differ greatly. Such experiences must be organized effectively to match the social characteristics within the community it serves. Coupled with this, the influence of an educator’s own learning experiences can sometimes influence their view of diversity in the classroom. The advantages of such diversity can inadvertently be overlooked when creating a meaningful curriculum. Educators must be cognizant of these factors in order to utilize the resources they have in a way that will help prepare students for a world where opportunities for success require the ability to compete and cooperate on a global scale. To combat these challenges, educational leaders must provide an environment where teachers work as a collaborative professional learning community; where they are allowed to think outside of the box to create valuable connections with the world that enrich the lives of their students.

Grant Wiggins and Jay McTighe, in their book entitled, Schooling by Design, describe transfer of learning as the practice of “…learning the (self) discipline that permits prior learning to be effectively activated and used in new meaningful situations” (p.48). Heidi Hayes Jacobs (2010), in her book entitled, Curriculum 21, has compiled articles written by experts in the field of education. In chapter 13, Arthur L. Costa and Bena Kallick describe learning processes they refer to as “Habits of Mind.” Habits of Mind are “…dispositions or attitudes that reflect the necessary skillful behaviors that students will need to practice as they become more thoughtful in their learning and in their lives” (p.212). They list 16 vital habits they have identified to be the most important to possess to be successful in school, work, and life. The majority of the vital habits involve reflection. Therefore, when students understand that prior knowledge obtained can be used to solve more complex problems and helps in the analysis of new situations encountered throughout their life; they have developed an understanding of transfer of learning and created habits of mind.

I believe that transfer of learning and key habits of mind are taught effectively through classes such as auto shop, wood shop, the arts, and home economics. Transfer of knowledge is the base of these hands-on, kinesthetic classes. As art teachers, we naturally promote transfer of learning and habits of mind through supervising student work on drama production sets, marching band props, homecoming activities, and painting murals in the building. We are conscious of cross-curricular, discipline-based art education that involves communication with other teachers and forming units consisting of projects that involve concepts being taught in their classrooms. We provide students with real-life challenges, to which they must analyze and solve problems using mathematical reasoning and writing skills by communicating and working together in group collaboration. The arts, by nature, provide rich authentic experiences. Through creating a curriculum rich with exciting real-life experiences, we contribute to helping to solve today’s challenges.

REFERENCES

Hello colleagues!

As I write this “letter,” most of us are enjoying a week of Spring Break and are far away from the classroom. Some of us may have taken off to a warmer climate, to soak in the tropical sun. While some of us are relaxing at home, maybe catching up with “life” is enough of a vacation. However we choose to relax, rejuvenate, or re-charge, we just want a break from the daily routine so that we can return to our classroom with a renewed sense of purpose and energy. One of the things that I look forward to whenever I get a break from teaching, is learning. With that, we are excited to roll out an extensive list of summer professional development opportunities for MAEA members across the state! So, start planning your summer vacation and some fun learning now!

This year’s professional development offerings are quite unique. You will find a variety of interesting workshops to choose from. Everything from 2-D, 3-D, digital, and art history are all included! Time wise, some sessions are just a couple of hours and some extend to two days. The CMU workshop includes an evening reception at a local restaurant! Now, that is what makes learning fun! We hope you will find a workshop that fits your need, but do act quickly as most workshops have limited seats.

The professional learning opportunities would not have been made possible without the following new partnership. They are: Adrian Center for the Arts, Aquinas College, and Central Michigan University. Grand Valley State University is back after a year of facility renovation! These institutions have worked diligently with MAEA to develop timely and relevant workshops for all K-12 art teachers. The workshop information you see in this publication is the result of many hours of checking and editing by Jane Inhulsen. Thank you Jane for all your time and patience with me. The workshop information can be found on our website, www.miarted.org.

Best,
Le Tran
Secondary Level Chair
Professional Development Co-Chair
Professional Development Opportunities at Interlochen

http://college.interlochen.org/college/visual-arts

From this link, educators can click into each course page for more details. All courses that offer more than three hours of contact time are being registered with the State for SCECH. Each course page will list the number of SCECHs.

Sand Sketching
Lesson Plan for Grades K-12

Make a stunning, permanent Marmotinto sand painting — with minimum mess!

Modern materials make it easy to recreate the sand paintings commissioned by wealthy patrons during Victorian times. Apply “sand paint” to a canvas panel or ceramic tile using a plastic bottle or other tools — you won’t miss the mess!

DickBlick.com/lessonplans/sand-sketching

FREE lesson plans and video workshops at DickBlick.com/lessonplans. For students of all ages!
3D Printing & Laser Cutting for Art Educators

Learn how to design and 3D print in our Makerbot Lab and how to design, etch, and cut multiples on our Laser Cutter. In addition to learning new skills and engaging in personal art making, participants will receive suggestions for related art lessons and develop lesson plans for their classroom. All materials are provided, plus: a continental breakfast and lunch each day, a reception with art faculty downtown Thursday evening, and reduced rates for hotel accommodations. Ten professional development contact hours. Limited to 20 participants.

For registration and additional information, call: (989) 774-3025.
Cost for MAEA Members: Cost: $225
Cost for MAEA Members: $200
SCECHs available: Pending

Thursday, June 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 - 10:00 a.m.</td>
<td>Registration &amp; Check-in</td>
</tr>
<tr>
<td>10:00 - 11:30 a.m.</td>
<td>Class Session 1: Makerbot Lab • Introduction to 3D printing</td>
</tr>
<tr>
<td>11:30 - 11:45 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>11:45 - 1:00 p.m.</td>
<td>Class Session 2: Introduction to Tinkercad</td>
</tr>
<tr>
<td>1:00 - 2:00 p.m.</td>
<td>Lunch (provided)</td>
</tr>
<tr>
<td>2:00 - 3:30 p.m.</td>
<td>Class Session 3: Modeling with Tinkercad</td>
</tr>
<tr>
<td>3:30 - 3:45 p.m.</td>
<td>Break</td>
</tr>
<tr>
<td>3:45 - 5:30 p.m.</td>
<td>Class Session 4: Modeling with Tinkercad</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>End of Day 1 Sessions</td>
</tr>
<tr>
<td>6:00 - 8:00 p.m.</td>
<td>Reception – Brass Restaurant • Downtown Mount Pleasant</td>
</tr>
</tbody>
</table>

Friday, June 30

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 a.m.</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>9:00 - 10:30 a.m.</td>
<td>Class Session 5: Laser Cutting</td>
</tr>
<tr>
<td>10:30 - 10:45 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:45 - noon</td>
<td>Class Session 6: Laser Cutting</td>
</tr>
<tr>
<td>Noon - 1:00 p.m.</td>
<td>Lunch (provided)</td>
</tr>
</tbody>
</table>
| 1:00 - 3:00 p.m. | Class Session 7: • Finishing 3D printed objects
|             | • Laser Cutting                                                      |
| 3:15 - 3:30 p.m. | Break                                                              |
| 3:30 - 5:00 p.m. | Class Session 8: • Lesson Plan Development
|             | • Share-out                                                         |
| 5:00 p.m.     | Course Conclusion                                                   |
Upcycling Glass: BYOBB
Monday, July 17, 7:00-9:00 p.m.
Repeats Tuesday, July 18, 8:00-10:00 p.m.,
Wednesday, July 19, 8:45-10:45 a.m.,
11:00 a.m.-1:00 p.m. or 8:00-10:00 p.m.
Students will learn the basics of lampworking and apply it to making glass jars from beer bottles using a torch and glassblowing techniques. Bring your own six-pack of empty, clean beer bottles.
Instructor: Ari Abrams
Location: ACA - Building #43, Glass Studio, south end
Cost for MAEA Members: $35.00 includes materials
SCECHs available: 2

Throwing Intensive
Tuesday-Thursday July 18-20
Daily 8:45-10:45 a.m.
Throwing on the potter's wheel can be one of the most frustrating and exhilarating of artistic techniques. This class is for both novice and experienced throwers who wish to fortify their own confidence and gain pointers on relating techniques to their students to increase their initial success. Class demonstrations and intensive one-on-one interaction will help you teach with more authority. Students will take home greenware works to be bisqued later. Bring your own tools or purchase a $12.00 tool kit.
Instructor: Pi Benio
Location: ACA - Building #47, Clay Studio
Cost for MAEA Members: $80.00 includes materials
SCECHs available: 6

Visual Art Literacy and Letterpress
Tuesday, July 18
8:45 a.m.-1:00 p.m.
This workshop includes a group creative writing process in response to a piece of art and learning the basics of typesetting and composing with vintage wood and metal type. Participants will develop backgrounds using textures and stencils and print a unique textural composition, followed by a discussion about art in the classroom and fulfilling Common Core Standards.
Instructors: Kristine Williman and Taina Bundshuh
Location: ACA - Building #44, Letterpress Studio
Cost for MAEA Members: $60.00 includes materials
SCECHs available: 4
Introduction to Glass Bead Making
Tuesday, July 18, 8:45 a.m.-1:30 p.m.
Repeats Tuesday, July 18, 2:00-6:15 p.m.,
Wednesday, July 19, 2:00-6:15 p.m.,
Thursday, July 20, 8:45 a.m.-1:30 p.m. or 2:00-6:15 p.m.
Make your very first glass beads! We will discuss important studio safety issues followed by time at a surface mix torch creating glass beads. You will make basic torus and cylinder shape beads and explore the properties of glass including pulling stringer and making frit.
Instructor: Susan Matych-Hager
Location: ACA - Building #43, Glass Studio, south end
Cost for MAEA Members: $70.00 includes materials
SCECHs available: 4

Cut, Grind and Spark: Welded Sculpture
Tuesday, July 18, 8:45 a.m.-4:00 p.m.,
Repeats Wednesday, July 19, 8:45 a.m.-4:00 p.m. or
Thursday, July 20, 11:00 a.m.-6:15 p.m.
Sculptor Jim Bundshuh works in concrete, steel, wood, and other mixed media. In this introductory workshop, participants will learn the basics of oxy-acetylene cutting, mig welding, and grinding of steel. Scrap metal is available to work with or participants can bring their own. Jim will help you from concept through the various stages of the sculpture, as well as adding patinas to finished pieces.
Instructor: Jim Bundshuh
Location: ACA - North End Building #43, Sculpture Studio
Cost for MAEA Members: $80.00 includes materials
SCECHs available: 6

Memory Books
Tuesday, July 18, 11:30 a.m.-1:30 p.m.
Repeats Wednesday, July 19, 4:15-6:15 p.m.
These unique paper folded books are fun to make and can be taught at upper elementary through postsecondary. They can be used in the classroom for journaling or cross-curricular projects. The books also make great gifts for holidays and special events.
Instructor: Jill Schaffer
Location: ACA - Building #1, Studio One
Cost for MAEA Members: $25.00 includes materials
SCECHs available: 2

Twisting and Turning: Ropemaking Essentials
Tuesday, July 18
Repeats Wednesday, July 19 or Thursday, July 20
Daily 2:00-4:00 p.m.
With scrap paper and commonly found equipment you can makearty rope. From the rope you make you can adorn paintings, found objects and build sculptural forms, etc. Bring a variety of cast off sheets of paper and a rotary cutting tool with you. We will examine which papers work the best so you will know what to collect when your students try it. You will leave with several samples and a whole new appreciation for what a drill can do!
Instructor: Pi Benio
Location: ACA - Picnic Pavilion
Cost for MAEA Members: $20.00 includes materials
SCECHs available: 2
Celebration Vessels
Tuesday, July 18
2:00-6:15 p.m.
Learn how to form ceramic goblets and beer steins using slabs and simple patterns and forming techniques. Multiple decoration techniques with slip, stamps, and texture will be incorporated in creating sophisticated multiple part works.
Instructor: Kris Cravens
Location: ACA - Building #47, Clay Studio
Cost for MAEA Members: $60.00 includes materials
SCECHs available: 4

Electric Kiln Get Down
Tuesday, July 18, 4:15-6:15 p.m.
Repeats Thursday, July 20, 4:15-6:15 p.m.
Learn all about the operation and care of electric kilns including loading, proper care of kiln furniture, replacing coils, trouble shooting, and maintenance. Bryan VanBenschoten, former head potter at the Henry Ford, will offer guidance from his wealth of experience.
Instructor: Bryan VanBenschoten
Location: ACA - Building #47, Clay Studio
Cost for MAEA Members: $20.00
SCECHs available: 2

Sculptural Painting Workshop
Tuesday and Wednesday (Workshop A), July 18 and 19, 4:15-6:15 p.m.
Repeats Wednesday and Thursday (Workshop B), July 19 and 20, 11:00 a.m.-1:00 p.m.
The class will be working with a unique painting process of casting watercolor and acrylic paint onto a plaster base. The first day you will arrange watercolor and acrylic paint and cast the plaster over it. The second day the plaster will be dry and the three-dimensional painting on the underside will be revealed, allowing you to add additional paint and found materials. You will take a completed work home with you.
Instructor: Brenda Singletary-Johnson
Location: ACA - Building #44, Letterpress Studio
Cost for MAEA Members: $60.00 includes materials
SCECHs available: 4

Monoprint and Mingle
Tuesday, July 18
8:00-10:00 p.m.
Enjoy an evening of printmaking and socializing at the ACA. Participants will create spontaneously by cutting stencils, using textured surfaces and layering transparent akua inks. The end results are unique, colorful and personal monoprints.
Instructor: Taina Bundshuh
Location: ACA - Building #44, Letterpress Studio
Cost for MAEA Members: $25.00 includes materials
SCECHs available: 2
Digital Delight: Better Portfolio Shots
Wednesday, July 19
8:45 a.m.-1:30 p.m.
Want to get good images of your students’ best work for not only their portfolios but also for use in your classes and with your administration? This hands-on class will cover lighting, exposure, composition, inexpensive photo set-up, image sizes, and ways to store and send images. Taught by experienced longtime professional photographers who know what you need to know. Please bring the digital camera you normally use.
Instructors: Lad Strayer and Vicki Schmucker
Location: ACA - Building #1, Studio One, north corridor
Cost for MAEA Members: $40.00, students must bring an adjustable digital camera
SCECHs available: 4

Contemporary Jewelry
Wednesday, July 19, 2:00-6:15 p.m.
Repeats Thursday, July 20, 8:45 a.m.-1:30 p.m. or 2:00-6:15 p.m.
Learn to cut and shape metal using a jeweler’s saw and punch, create texture through acid etching, embossing and stamping. Then join the components with wire and rivets and learn to make jump rings and a toggle/clasp closure. Finally antique or polish the finished pieces. Participants will make a bracelet, necklace or a pair of earrings.
Instructor: Linda Hooker
Location: ACA - Building #48, Glaze Studio
Cost for MAEA Members: $60.00 includes materials
SCECHs available: 4

Firing by Firelight
Wednesday, July 19
7:00-11:15 p.m.
Learn three low tech, inexpensive ways to create interesting surfaces on your student work. You will experience surface preparation, firing, and simple and moveable, inexpensive kiln construction with cast off materials for raku, coffee can saggar and horsehair firing. At the end of the evening you will take home a sample from each technique and the know-how to achieve them. We will examine the results and end with a bonfire complete with s’mores.
Instructor: Pi Benio
Location: ACA - Picnic Pavilion
Cost for MAEA Members: $35.00 includes materials
SCECHs available: 4

Letterpress Love
Thursday, July 20
8:45-10:45 a.m. or 11:00 a.m.-1:00 p.m.
Perfect for someone new to letterpress. In this two-hour workshop, you’ll have brief opportunity to play with ACA’s collection of wood type and imagery, experimenting both on and off press with hand-inking and overprinting. Explore: vintage wood and metal type and printing with pre-carved lino cut images. Delightful effects of a hand crafted process; hand operated letterpress.
Instructor: Kristine Williman
Location: ACA - Building #44, Letterpress Studio
Cost for MAEA Members: $55.00 includes materials
SCECHs available: 2
THINKING WITH ART HISTORY
WITH DR. SIGRID DANIELSON
ASSOCIATE PROFESSOR OF ART HISTORY, GVSU

This workshop will focus on strategies that incorporate art history as a tool for student learning. We’ll explore topics in visual culture from diverse global and historical contexts that help learners frame individual experiences as well as support their peers. Our time together will include discussion of model topics, methods for locating reliable information, and hands-on planning.

DATE AND TIME:
Wednesday, August 9th, 9AM-12PM
Thursday, August 10th, 1PM-5PM

IMAGE MANIPULATION WITH PHOTOSHOP
WITH STAFFORD H. SMITH
ASSOCIATE PROFESSOR OF PHOTOGRAPHY, GVSU

A short class in image manipulation and photographic post-production. Whether you want to touch up your photos, fix their color casts, or put cat heads on dogs' bodies Adobe Photoshop is for you. We will cover selections, masks, advanced color correction, adjustment layers, and even some zit zapping too.

DATE AND TIME:
Wednesday, August 9th, 1PM-5PM
Thursday, August 10th, 9AM-12PM

Cost per workshop:
MAEA Members: $15
Non-MAEA Members: $18
SCECHs: $10
Number of SCECHs: 6

Register:
email Renee Zettle-Sterling
at zetlese@gvsu.edu or
call 616 262-8820
ART EDUCATION  ART HISTORY
STUDIO ART:  CERAMICS
GRAPHIC DESIGN  ILLUSTRATION
JEWELRY / METALSMITHING
PAINTING  PRINTMAKING  GVSU.EDU/ART
SCULPTURE  VISUAL STUDIES
MAEA is seeking nominations for the positions of:

- **President Elect** (six year term, 1/2018 - 1/2024: two years each as President Elect, President, and Past President, 2 years as NAEA Delegate to concur with 2nd year as President, 1st year as Past President)
- **Vice President** (two year term, 1/2018 - 1/2020)
- **Recording Secretary** (two year term, 1/2018 - 1/2020)
- **Membership Secretary** (two year term, 1/2018 - 1/2020)
- **Treasurer** (two year term, 1/2018 - 1/2020)
- **NAEA Delegate** (two year term, 1/2018 - 1/2020)

For more information on these positions go to: [www.miarted.org](http://www.miarted.org) click on About.

If you are interested in running for office, please fill out the form below and return it to the Election Committee member listed below. Ballot is finalized at the Annual Business Meeting at the Annual Fall Conference.

Lani Warner-Yuen, Past President
pastpresident@miarted.org
31059 Star Trl
Milford, MI  48381

cut on the dotted line

NAME: ________________________________________ Region # _______

MAEA/NAEA Membership # _______________ Home Phone ( _______ ) __________________

Email Address: ________________________________________________________________

Mailing Address: ________________________________________________________________

City, State, Zip Code: ____________________________________________________________

Please accept my nomination for the following position:

_____ President Elect       _____ Vice President                _____ NAEA Delegate

_____ Treasurer               _____ Recording Secretary     _____ Membership Secretary

Please attach a brief biography of 200 words or less that describes your experience in MAEA, as well as your accomplishments in arts education. Share your vision for the future of MAEA. Please send your bio and a photo of yourself, in the jpg format to: executivesecretary@miarted.org.
Michigan Art Education Association
Regional Divisions and Liaisons

The County in Which You Teach Determines Your Region

Region 1:
Detroit (City of)
Region 2:
Western & Southern Wayne County
Region 3:
Washtenaw, Monroe, Lenawee, & Jackson
Region 4:
Barry, Calhoun, Branch, & Hillsdale
Region 5:
St. Joseph, Cass, Berrien, Van Buren, & Kalamazoo
Region 6:
Macomb, St. Clair, & Wayne county East of Detroit
Region 7:
Oakland
Region 8:
Livingston, Ingham, Eaton, Shiawassee, & Clinton
Region 9:
Ottawa, Kent, Ionia, Montcalm, & Allegan
Region 10:
Lapeer & Genesees
Region 11:
Gratiot, Huron, Sanilac, Tuscola, & Saginaw
Region 12:
Bay, Midland, Isabella, Roscommon, Clare, Gladwin, Arenac, & Ogemaw
Region 13:
Manistee, Mason, Lake, Mecosta, Oceana, Newaygo, Muskegon, & Osceola
Region 14:
Emmett, Cheboygan, Presque Isle, Otsego, Montmorency, Alpena, Crawford, Iosco, Alcona, & Oscoda
Region 15:
Missaukee, Wexford, Benzie, Grand Traverse, Antrim, Charlevoix, Kalkaska, & Leelanau
Region 16-18:
Chippewa, Mackinac, Luce, Alger, Schoolcraft, Delta, Marquette, Dickinson, Menominee, Iron, Baraga, Houghton, Keweenaw, Ontonagan, & Gogebic
2017 MAEA Executive Council Members

President
Ren Hullender
president@miarted.org
Past President
Lani Warner-Yuen
pastpresident@miarted.org
President Elect
Christopher Bruce
presidentelect@miarted.org
Vice President
Adrienne DeMiler
vicepresident@miarted.org
NAEA Delegate
Lani Warner-Yuen
pastpresident@miarted.org
NAEA Delegate
Cyndi Koppleman Timoszyk
naedelegate@miarted.org
Membership Secretary
Annie Howard
membership@miarted.org
Recording Secretary
Sharon Stratton
recordingsecretary@miarted.org
Treasurer
Tanya Lockwood
treasurer@miarted.org
Executive Secretary
Jane Inhulsen
executivesecretary@miarted.org
Administrative Supervision
Stefanie Borysiak
Stefanie.borysiak@farmington.k12.mi.us
Advocacy Chair
Michael Letts
miletts@nmu.edu
Art Acquisitions
D’Andra Clark
Dandra.clark23@gmail.com
Vendor Chair
Julia Tomaro
jstjuliatomaro@gmail.com
Awards Chair
Kim Cairy
kim.cairy@gmail.com
2017 Conference Co-Chair
Lani Warner-Yuen
conference2017@miarted.org
2017 Conference Co-Chair
Adrienne DeMiler
conference2017@miarted.org
2017 Conference Co-Chair
Tanya Lockwood
conference2017@miarted.org
Elementary Division
Ashley LaVoy
aslick35@gmail.com
Elementary Division
Denise Barrett
DeniseBarrett@wlcsd.org
Middle School Division
Michelle Reile
reilemi@yahoo.com
Middle School Division
Michael Orlando
michlorlando@yahoo.com
Middle School Division
Tamara Draper
tdrope@zps.org
Secondary Division
Le Tran
Le_Tran@kentwoodps.org
Higher Ed. Division
Linda Tyson
tyson@oakland.edu
MAEA Summer PD
Melissa Hronkin
m_hronkin@hotmail.com
MAEA Summer PD
Le Tran
Le_Tran@kentwoodps.org
Museum Division
Chryystal Chesnik
chchesnik@artmuseumgr.org
Museum Division
Jessica Wycoff
jwycoff@artmuseumgr.org
Retired Division
Maureen Roslanic
mroslanic@yahoo.com
Student Division
Maggie Livengood
Livengm@ferris.edu
Student Mentorship
Dorothy Brueck
dbrueck@constps.org
Student Sponsorship
William Charland
william.charland@wmich.edu
Graphic Designer
Amy James
amyjames@yahoo.com
Digital Editor
Betsy Welfare
EALFOSTER@yahoo.com
Copy Editor
Harvey Goldstein
hgold2843@comcast.net
Technology Co-Chair
Katie Dahlman
kdahlan@nvknightso.org
Technology Co-Chair
Danna Fuller
Danna fuller@yahoo.com
Historian
Amber Yeager
Harget.amb@gmail.com
MDE Exhibit
Lauren E. Collison
lauren.e.collison@gmail.com
MYAF Co-Chair
Laura Todd
toddla20@gmail.com
MYAF Co-Chair
Sarah Nott
snoott@portageps.org
Governor’s Traveling Exhibit Coordinator
Dean Wilson
dwilson@webbervilleschools.org
Multi Ethnic Chair
Tammie Browning
tbrown@bentleyschool.com
MAEA Memorial Scholarship, Professional Development Scholarship
Wendy Sample
wsample8329@wowway.com
YAM Chair
Carolyn Steenland
csteenland@tricountyschools.com
Region 1 Liaison
Kendra Lincourt
kendra.lincourt@detroit12.org
Region 1 Liaison
Robin McDanels
mcdaniro@aol.com
Region 2 Liaison
Emily Finan
Em.Finan@gmail.com
Region 2 Liaison
Noa Knitzer
noaknitzer@gmail.com
Region 3 Liaison
Annie Howard
ahoward@adrian.k12.mi.us
Region 3 Liaison
Meredith Gilmer
gilmerm@oaks.k12.mi.us
Region 3 Liaison
Jackie Whiteley
jwhiteley@tps.k12.mi.us
Region 4 Liaison
Jan Cramer
jcramer@battle-creek.k12.mi.us
Region 4 Liaison
Joni Siler
jonisiler@me.com
Region 5 Liaison
Dorothy Brueck
dbrueck@constps.org
Region 5 Liaison
Nancy Turner Douglas
dugkazo@att.net
Region 6 Liaison
Brian Hunter
bhunter@birmingham.k12.mi.us
Region 7 Liaison
Alesha Beistline
beistline@royaloakschools.org
Region 8 Liaison
Meghan Andrews
Meghanandrews.art@gmail.com
Region 8 Liaison
Christine Hesch
heschc@fowlervilleschools.org
Region 9 Liaison
Amy Foster
fosteramy@gmail.com
Region 9 Liaison
Sara Goodrich
SaraLGoodrich@yahoo.com
Region 9 Liaison
Nathan Kukla
kuklan@westottawa.net
Region 10 Liaison
Tammi Browning
tbrownin@bentleyschools.org
Region 10 Liaison
Lisa Wright
wrightl33@yahoo.com
Region 11 Liaison
Melissa Carpp
Mcarpp1@yahoo.com
Region 11 Liaison
Lauren Collison
laurencollison@gmail.com
Region 12 Liaison
Diane Brown
diane-brown@charter.net
Region 12 Liaison
Therese Lunsford
tlunsford@mtpleasant.edzone.net
Region 13 Liaison
Casmara Karrp
karrpc@hesp.net
Region 13 Liaison
Gina Kotenko
gkotenko@grantps.net
Region 14 Liaison
Erika Faust
erika@centurytel.net
Region 15 Liaison
Jill Walker
walkerj@bentleyschools.org
Region 15 Liaison
Patty Smith
smithpa@interlochen.org
Region 16-18 Liaison
Darcy Schreiber
darcy9@hotmail.com
Region 16-18 Liaison
Melissa Hronkin
m_hronkin@hotmail.com
Region 16-18 Liaison
Michael Letts
miletts@nm.edu

Support Services:
MAEA Bookkeeper
Margaret Black
MEJBL8@charter.net
Fall Conference Programmer
Dan Soelberg
Contact Jane Inhulsen
executivesecretary@miarted.org
NAEA Officers from MI:
NAEA Western Region VP
Cindy Todd
cindytodd@ferris.edu
NAEA ML Division Director
September Buys
septemberbuys@yahoo.com
NAEA Chief Learning Officer
Dennis Inhulsen
dinhulsen@gmail.com

Save the Date
November 2–5, 2017
NAEA/MAEA Membership Application

Membership with MAEA is membership to both NAEA and MAEA:

Mail to: MAEA Membership Chair: Annie Howard, 3274 Northmor Drive W, Adrian, MI 49221
-OR- Membership online: www.miarted.org click on About, then click on Membership

Please check ONE professional level where you spend over 50% of your professional time:

☐ Elementary ☐ Middle Level ☐ Secondary ☐ Museum ☐ Higher Ed
☐ Supervision/Administration ☐ Full Time Student ☐ Retired Member

Payment Information

☐ Check Enclosed -- PAYABLE TO NAEA (Tax deductible) 501 C3 Membership
☐ Charge -- ☐ VISA ☐ MasterCard

Credit Card Number ______________________________ Expiration Date ____________ 3-Digit Security Code ____________
Signature _______________________________________________ Charge by phone 1(800) 299-8321

Please Print All Information Below:

☐ New ☐ Renewal - I.D. Number ____________________________

Name: ________________________________________________

Address: ______________________________________________

City/St./Zip: __________________________________________

Home Phone: (______)______________________________

Email: ________________________________________________

MI County you teach/work in: ____________________________

School District: _______________________________________

Work: (______)________ Fax: (______)____________________

Please check ONE professional level where you spend over 50% of your professional time:

☐ Elementary ☐ Middle Level ☐ Secondary ☐ Museum ☐ Higher Ed
☐ Supervision/Administration ☐ Full Time Student ☐ Retired Member

Membership 104/204

Categories: Dues:

☐ Active $95
☐ Associate $95
☐ Retired $65
☐ First Year Professional $80
☐ Full-Time Student $45

School: ______________________________

Graduation Date: __________________________

☐ Institutional $220

Sub Total ______________

Subscription Option:

☐ Studies in Art Education $20

Total ______________

Students: Attach photocopy of current student I.D.

Please Print All Information Below:

☐ New ☐ Renewal - I.D. Number ____________________________

Name: ________________________________________________

Address: ______________________________________________

City/St./Zip: __________________________________________

Home Phone: (______)______________________________

Email: ________________________________________________

MI County you teach/work in: ____________________________

School District: _______________________________________

Work: (______)________ Fax: (______)____________________

Please check ONE professional level where you spend over 50% of your professional time:

☐ Elementary ☐ Middle Level ☐ Secondary ☐ Museum ☐ Higher Ed
☐ Supervision/Administration ☐ Full Time Student ☐ Retired Member

Payment Information

☐ Check Enclosed -- PAYABLE TO NAEA (Tax deductible) 501 C3 Membership
☐ Charge -- ☐ VISA ☐ MasterCard

Credit Card Number ______________________________ Expiration Date ____________ 3-Digit Security Code ____________
Signature _______________________________________________ Charge by phone 1(800) 299-8321

Membership dues include $25 for a membership subscription to Art Education and $15 for a membership subscription to NAEA News. A separate rate is established for non-member subscriptions.