Greetings Gardeners!

As I sit in my basement office at home, my smarter-than-I-am phone says the temperature is 28. There is snow on the ground with more on the way KCCI told me at noon. Before heading to Hy-Vee today, I had to scrape ice off my car. Then it dawned on me: LESS THAN 60 DAYS TILL SPRING!!!! That made me smile.

Steering Committee Updates
Two of the things this month’s Steering Committee accomplished was finalizing and approving two key documents. One of the was the POLK COUNTY MASTER GARDENER STEERING COMMITTEE GUIDELINES. Now we have operating procedures for our committee.

- You can see these guidelines at this website.

Also completed and approved at this meeting was the NOMINATION AND ELECTION PROCESS document. We now have a formal method to nominated and elect officers and two at-large positions for the Steering Committee.

- Nomination & Elections document can be viewed here.

These are not closed meetings so you can attend and be heard. If you have a particular subject to discuss, let me know by the 15th of the month prior to
the Steering Committee so we can be prepared.

**Steering committee meetings start at 6:00 pm on:**

- March 14
- May 16
- July 18
- September 19
- November 21
- Meetings are at the Extension Office.
- (these are all Thursday evenings--no reservations needed)

A big thank you to Kalsa Parker who set up a link so that Steering Committee Minutes can be viewed on-line. (see lower right side of page).

Stay warm and remember less than 60 days to Spring.

------------------------------------------------------------------------------------------------------

**January Profile of a PCMG : Paul Satre**

Paul grew up in Altoona on an acreage where the Extension office is today. The family didn't do much gardening, but his mother started a vegetable garden every year. Once planted, she didn't care for it eventually telling Paul and his siblings to harvest what they could and pull the rest as weeds.

His first direct involvement with plants was when as a teenager he bought a tropical plant from a nursery that he'd seen at his Aunt's house. That gave him an interest in house plants that continues to today, and plants from other zones.

When he purchased his own house 30 years ago in Urbandale, he started growing flowers (no vegetables). Still does and loves showing his garden to folks. Paul tried to grow a cherry tree and a Granny Smith apple tree only to find cherries were too much work and Granny Smiths don't grow very well in Iowa.

For a variety of reasons, it took Paul until 2017 to connect with a Master Gardener course that had openings. He now volunteers at the Enabling Garden, is a 2019 watering Captain for the greenhouse, and is a member of the Nomination and Election Committee. The best part of the master gardeners is the people he says.

**If there is someone you think should be profiled in the Green Thumb, reach out to me at bob@tsmcgrp.com or 515-224-6424 and tell me about that person.**

**Bob Helvey**  
Steering Committee Chair  
Bob@tsmcgrp.com
Greenhouse

The Greenhouse is officially open!! Work days are **Wednesdays and Saturdays** until the Plant Sale. The doors are open at 9:00am on both days. We stay until the work is done - generally by noon.

The make-up dates for the Intern / training labs are Saturday, February 2nd and Wednesday, February 6th. Please contact Cheryl Fridl (cheryl.fridl@gmail.com) to sign up.

**The Greenhouse really would appreciate your help with watering in the upcoming season.**

**Watering teams are scheduled for 9:00 a.m. on:**

- Mondays & Fridays -- February through April *and*
- Tuesdays, Thursdays & Sundays--March through April.
- Teams are by day of the week--but you can volunteer to be part of more than one team.

Each day has a team captain who will open the greenhouse, turn on the water and answer any question that you might have.

We are in need of additional watering volunteers on Tuesdays, Fridays and Sundays. Please contact Sharon Beninato: sbeninato54@msn.com or 515-249-3975.

**Visual of Watering Team Schedules-- Contact Sharon Beninato to volunteer**

<table>
<thead>
<tr>
<th>Month</th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>February</td>
<td>X</td>
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<td>April</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

As always, wear your name tag and dress in layers and be prepared to have fun!

Greenhouse weather policy: If the local schools are closed, the greenhouse is closed. If it is a weekend please use your best judgement. Your safety is our priority.

**Greenhouse Co-chairs:**

Cheryl Fridl - cheryl.fridl@gmail.com

Kent Freise - kentfreise@gmail.com

Jean Schustek - jean.schustek@gmail.com
Program Committee

Education Events Offered Feb - April at the Extension Office
Here are some upcoming opportunities to socialize & get several hours of your education in place before the work season begins.

Evening events are a potluck that will start at 5:45 p.m. with the program 6:15-8:45 p.m.

Receive 2.5 education hours for:

- **Thursday, Feb 28:** Dr. Thomas Rosburg, Drake will discuss the tallgrass prairie and ways it developed over time. He also will discuss native prairie species, such as wildflowers, grasses, and woody plants. He’ll cap off the evening by addressing threats to the prairie, including invasive species and how to manage their takeover.
- **Thursday, March 28:** Jordan Scheibel, Grinnell organic farmer will share details about organic processes that replace many of the chemicals that other commercial farmers use. He will also discuss the requirements of selling produce that is certified as organically grown.
- **Thursday, April 11:** not yet finalized, 1 hr. of education

CLICK HERE to REGISTER FOR FEBRUARY program night

Program Committee Chair: Mary Poulter: poultermk76@gmail.com

-------------------------------------------------------------------------------------------------------------------

Plant Sale

The Plant Sale is never far from our minds regardless of the time of year but we are now starting very early prep for the May sale.

Seeds have been received, very early seeds have been sowed at home and the coleus mother plants are being prepped for cuttings. We have even started receiving hard scape donations so keep us in mind as you start to clean house for the new year!

We will start more planning once the greenhouse opens in February and are looking for help with all aspects of the sale so if you want to be a bigger part of planning the sale, want to get started early on your hours without necessarily being confined to the Wednesday and Saturday greenhouse hours, have good organizing or other specialized skills that could in running the sale and ideally a flexible schedule then please e-mail Jen at jen.firzlaff@icloud.com.

PLEASE NOTE THAT JEN’S EMAIL CHANGED A FEW MONTHS AGO . . . .
Greenhouse Co-chairs:

Jen Firzlaff: jen.firzlaff@icloud.com
Isabella Hurless-Banks: imhurless@aol.com

--------------------------------------------------

Did you Order a
Polk County Master Gardener
T-shirt or Sweatshirt?

Pre-ordered Shirts available for Pick-up NOW!

If you ordered and paid for a shirt/sweatshirt, they are ready!

*Interns who ordered a shirt can pick theirs up at the Greenhouse on their lab day.*

Master Gardeners who ordered shirts can pick-up them up at the Polk County Extension office, Monday - Friday between 8:00 and 5:00* or before Program Nights in Feb - April.

*Prefer to pick-up your shirt at the Greenhouse?*
I will drop off shirts at the Greenhouse around 11:00 AM on the following Wednesdays (plan to pick them up on the following Saturday morning):

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<td>Saturday February 16th</td>
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<td>Saturday February 23rd</td>
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CLICK HERE TO REQUEST GREENHOUSE PICK-UP

https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=11320335999437&format=html&print=true
If you ordered a new name badge it will be mailed to your home.

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Kick-start your Education Hours at the Urbandale Public Library!

Please register with the library:
http://www.urbandalelibrary.org/gardening-webcast-series/

Ike will show the Winter Master Gardener Webcasts

These are Free, Open to the Public, and about 1 hour each.

Wednesday afternoons at 1:00 PM

You may bring your own snacks to enjoy!

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<td>Wednesday February 20</td>
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Think Spring! Garden Seminar

Indianola Parks & Recreation
&
Warren Co. Master Gardeners

Saturday, Feb. 23

$45: includes Lunch

Four Inspiring Speakers, 4 CEC hours

Information: Indianola Park & Rec website: CLICK HERE
Garden Tour 2019
It's time to plan this year's tour!

Attend the meeting on **Wednesday February 27th at 6:00 PM** in the Johnston Public Library Archive room. We will need help finalizing garden locations, planning activities for the tour day and marketing the tour.

**Garden Tour date is Saturday June 29th, 2019**
Locations in **Bondurant and Ankeny**

We are looking for any master gardeners in Ankeny and Bondurant that would like to have their home featured on the tour. **Please contact Eric or Jodie by e-mail if interested!**

Thank you!

---

**Garden Tour Co-chairs:**

Jodie Hand (Primary) -
[jodiemariehand@gmail.com](mailto:jodiemariehand@gmail.com)

Eric Hand (Secondary)
[eric.hand@caseys.com](mailto:eric.hand@caseys.com)

---

**2019 Bus Trip/Garden Tours**

Register Now for the One-day Trip

Central Iowa Trip on
Saturday May 25th
Bus will be Departing from Urbandale
REGISTER NOW for our one-day trip on Saturday, May 25! The registration form can be found on the Polk County Master Gardener website.

Please join us for a one-day excursion in the Central Iowa area featuring 5 private gardens and a few other fun stops.

- Meet a father and son who specialize in hybridizing iris and see both of their gardens
- View as much of an 8 acre property as time allows
- Sniff peonies galore
- Visit plants you may have seen on our trip to Madison, Wisconsin a few years ago at Ed Lyons’ garden. Ed moved many of his plants to Ames when he joined the staff at Reiman Gardens.
- More details can be found on the registration form on the PCMG website

SAVE THE DATE: Saturday and Sunday, June 22 and 23

This is an overnight trip to the Dubuque, Iowa area (one night only). We'll join the Dubuque County MG garden tour (which includes 6 private gardens), along with stops at the Dubuque Arboretum, a visit with the author to view the tree featured in the book, That Tree, and (of course) some plant nurseries.

Chair: Laurie Barrick: barrick8792@msn.com  tel: 515-278-8792
Charlene Butz:

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Art in the Garden

PCMG Art in the Garden will return Saturday, Aug. 3, 2019, from 9-3 at PCMG Demonstration Garden in Urbandale. This family-friendly event is co-sponsored by Urbandale Community Education. Food, music, learning opportunities (eligible for continuing education certification), free children's activities, and over twenty garden-themed art vendors will be available.

Opportunities for Master Gardeners will include volunteering in a number of roles, all of which are eligible for certification hours toward the volunteer quota, learning opportunities for continuing education hours, and a make and take project. Vendors of photography, hand painted cards, jewelry, decorative yard art, iron sculptures, soaps, art glass, and pottery will be represented.

Art in the Garden profits all serve to support Polk County Master Gardener projects. Gardeners, families and volunteers will enjoy the opportunity to be entertained, learn, participate, buy fun new things and spend time with other Master Gardeners. Please mark your calendars now. Volunteer signup will be open about 6 weeks before the event, and will be publicized through the Green Thumb.
Demonstration Garden

**Time to Prune our Trees!**
February brings an early start to the Demonstration Garden season with our winter pruning labs near the end of the month (2/23, 2/27, and 3/2).

Current interns have priority for filling out spots at the 3 labs. If you are an existing MG and wish for time in the orchard, please contact a co-chair and we will notify you if space is available. In addition if you are an existing MG and have a comfort level in leading small groups in the pruning effort we are looking for volunteers.

As the temperatures start to warm we will be seeking volunteers to assist in the application of dormant oil spray to our fruit trees. This task needs to be completed before the buds swell, requires temps to be above 40 degrees for 24 hours and no rain or winds predicted. Needless to say, the dates of application are not targeted far in advance as each year varies. If you can assist let us know and we will coordinate with you.

**Mark your calendar for the Demonstration Garden spring kick off on Monday, April 1st.** This meeting is held at the Urbandale Public Library, starting at 6:30pm. Later in April on Saturday the 20th we have targeted spring clean up.

**Happy Valentines day!**

Visit our website and Like our Current Facebook page:

[https://www.facebook.com/demonstrationgarden/](https://www.facebook.com/demonstrationgarden/)
**Demo Garden Co-Chairs:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ruth Doxon</td>
<td><a href="mailto:rdoxon@gmail.com">rdoxon@gmail.com</a></td>
<td>(515) 253-9115</td>
</tr>
<tr>
<td>Sandie Sydnes</td>
<td><a href="mailto:sasydnes@gmail.com">sasydnes@gmail.com</a></td>
<td>(515) 276-1497</td>
</tr>
</tbody>
</table>

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**Discovery Garden**  
**A Hidden Gem**

**One kind word can warm three winter months. ~Japanese Proverb**

Isn’t this proverb so true? Take a moment out of your day to pass along some kindness and a smile. It will surely warm your heart and others on these cold wintry days.

Mark your calendar for our **March Spring Dinner and Planning Meeting**. At this time, we have tentative dates for either - **Wednesday, March 20 or 27**. Watch for an email in February which will note the exact date and details. Thank you.

The City of Des Moines Parks and Recreation announced their 2018 Volunteer awards and **two of our Discovery Garden Master Gardeners were honored - Mary Smith and Stef McAdams.**

Mary P. Smith has volunteered at the City Greenhouse for over a decade, donating nearly 800 hours (valued at more than $19,000). Each day she arrives with a smile, sense of dedication and purpose to make our community better. She performs high quality work and encourages others to do the same. Smith has helped recruit greenhouse volunteers through the years and has been a spokesperson to the media sharing the greenhouse volunteer
story. She will be honored with the 2018 Volunteer Lifetime Achievement Award for her commitment to beautifying our community and her years of service.

Corporate Group of the Year:

Stef McAdam, along with co-workers at Knapp Properties, was honored for donating almost $10,000 in volunteer time and $75,000 for a new Evelyn K. Davis Park playground. Knapp Properties, a community leader for decades, generously supported park programming and amenities over the years, helping the vision for this park and the neighborhood to become a reality. Their volunteers helped transform the park this year including cleaning the site, painting the shelter and gates, planting trees, organizing recreational family activities, building a playground and more. They will be honored with the 2018 Corporate Volunteer Group of the Year for continuing to help make our parks and community a safe, fun and welcoming place through ongoing programming, volunteers and capital improvements.

Congratulations to Mary and Stef for your generous volunteer support of the City of Des Moines Parks and Recreation and for all you do to support our Discovery Garden! Bravo!

Thursday, August 8 through Sunday, August 18, 2019 - 2019 Iowa State Fair

Co-Chairs:
Enabling Garden

We have a planning meeting on Tuesday, March 20th at 6:00 PM at the Altoona Public Library, 700 8th Street SW. Please join us to starting planning for productive 2018 season!

As mentioned in last month's Green Thumb, please note these the dates:

- April 10th (Tuesday) - Central College Service Day (Time - TBD)
- April 21st (Saturday) - Enabling Garden perennial plant sale
- April 28th (Saturday) - 1:00PM Spring Clean-up
- May 1st (Tuesday) - 5:00PM First work night at the Garden
- May 15th (Tuesday) - 5:00PM EG planting day for everyone!
- Also, plan ahead: Our work nights are Tuesday nights starting around 5:00 PM, weather permitting. Plan ahead and come join the fun, working and socializing in the garden.

Thanks and see everyone soon!

Please connect with us on our website . . .

www.enablinggardenpcmg.org

. . . or keep up to date on current pictures, upcoming activities, or potential changes due to weather on our Facebook Group
Enabling Garden Co-Chairs:
Sandie Hamilton - bhamil7132@aol.com
Paula Winslow - peaceinthegarden@aol.com
Christine Barker - ccbark1989@aol.com
Sharon Schoonoer - schoony35@aol.com

New and Updated Contacts

Please note the updated email address for:
Mary Brown: mjbrown6075@gmail.com

Upcoming Opportunity to Participate in Focus Group on Donation Gardening and Food Safety

Across the state, the Growing Together project supported the donation of over 90,000 pounds of fresh produce to 101 food pantries and meal sites in 2018. 339 Master Gardener volunteers supported this project in their communities, engaging with 458 partners to enhance their volunteer projects.

Drs. Shannon Coleman and Smaranda Andrews are currently working on the face-to-face in-field/food safety curriculum for the Growing Together Project for the Master Gardeners. The project's aim is to increase knowledge in food safety and best practices in community and donation gardens.
The initial step of this project is to host a Master Gardeners focus groups taking place **Saturday, February 9th or 16th, 2019.** The focus groups will help us identify competencies and barriers gardeners face in following best practices in the garden and help us identify the need for the curriculum.

If you are interested in participating in a focus group, **please fill out the registration form.** Participation in the focus group can count towards continuing education hours.

---

**ISU Extension and Outreach: Strengthening Families Program**

FREE Workshop  
Dinner is provided  
Daycare for younger siblings

The Strengthening Families Program is a free program for parents and youth (aged 10-14) that helps build skills around communication, peer-pressure resistance, and goal setting. Families meet once per week for seven weeks to participate in a variety of family activities that focus on improving family interactions.

Evaluation data shows the following for families who completed the program:

- Youth had significantly lower rates of alcohol, tobacco and marijuana use
- Youth had fewer conduct problems in school
- Parents learned to set appropriate limits and follow through on consequences.

Do you know a family with youth aged 10-14 that would benefit from this workshop? **Find out more information on our website.**

---

**February**

* Ike will be showing Continue Education Videos at the Urbandale Library at 1:00 PM on Wednesdays:  
  - Feb 6
Feb 13
Feb 20
Free and open to the public.
Phone: 515-957-5761
e-mail: nancyike@iastate.edu

IOWA STATE UNIVERSITY
Extension and Outreach
Extension programs are available to all without regard to race, color, national origin, religion, sex, age, or disability.

Polk County Master Gardeners, 1625 Adventureland Drive, Suite A, Altoona, IA 50009

SafeUnsubscribe™ {recipient’s email};
Update Profile | About our service provider
Sent by nancyike@iastate.edu in collaboration with

Constant Contact
Try it free today
This 'n That

Mid-Month News for Polk County Master Gardeners & Master Gardener Interns

Iowa State University Extension & Outreach--Polk County
1625 Adventureland Drive, Ste A
Altoona, Iowa
Phone 515-957-5761

--------------------------------------------------------------------------------------------------------

Please Read Regarding Date Corrections --

Enabling Garden

Join Us this Thursday--Polk County Extension Office
We have a planning meeting on Thursday, February 7th at the Polk County Extension Office.

- Social Time: 5:00 pm
- Meal & Meeting: 5:30 pm

Please join us to starting planning for productive 2018 season!

Save these 2019 Dates a the Enabling Garden

<table>
<thead>
<tr>
<th>Date</th>
<th>Day &amp; Time</th>
<th>Event</th>
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<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>April 13</td>
<td>Saturday</td>
<td>Enabling Garden Plant Sale</td>
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<tr>
<td>April 14</td>
<td>Sunday</td>
<td><strong>Rain Date for Plant Sale</strong></td>
</tr>
<tr>
<td>April 27</td>
<td>Saturday</td>
<td>Spring Clean-up</td>
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<tr>
<td>May 4</td>
<td>Saturday</td>
<td>Spring Clean-up</td>
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<tr>
<td>May 7</td>
<td>Tuesday</td>
<td><strong>(1st Official) Work Night</strong></td>
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<tr>
<td>May 19</td>
<td>Sunday</td>
<td>Appreciation Pot Luck at the Garden</td>
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<tr>
<td>May 28</td>
<td>Tuesday</td>
<td>Speaker: Barry Law</td>
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<tr>
<td>June 1</td>
<td>Saturday</td>
<td>Saturday in the Garden</td>
</tr>
<tr>
<td>June 25</td>
<td>Tuesday</td>
<td>Speaker: Dr. Donald Lewis (Entomology)</td>
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<tr>
<td>July 6</td>
<td>Saturday</td>
<td>Saturday in the Garden</td>
</tr>
<tr>
<td>July 9</td>
<td>Tuesday</td>
<td>Speaker: Dr. Jeffery Iles (walk through EG)</td>
</tr>
<tr>
<td>July 23</td>
<td>Tuesday</td>
<td>Event: Children's Art in the Garden</td>
</tr>
<tr>
<td>August 27</td>
<td>Tuesday</td>
<td>Speaker: Cat Nelson (Bonsai)</td>
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<tr>
<td>September 7</td>
<td>Saturday</td>
<td>Saturday in the Garden</td>
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<tr>
<td>September 24</td>
<td>Tuesday</td>
<td>Speaker: Melanie Lewis (Iowa Natural Heritage Foundation)</td>
</tr>
<tr>
<td>October 12</td>
<td>Saturday</td>
<td>Fall Clean-up</td>
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*Our work nights are Tuesdays starting around 5:00 PM, weather permitting.* (Note earlier start time only for May 7th.) Plan ahead and come join the fun, working and socializing in the garden.

**Thanks and see everyone soon!**

Please connect with us on our website . . .

[www.enablinggardenpcmg.org](http://www.enablinggardenpcmg.org)

. . . or keep up to date on current pictures, upcoming activities, or potential changes due to weather on our Facebook Group

Enabling Garden Co-Chairs:
Sandie Hamilton - bhamil7132@aol.com
1.5 Hours of Education at the
at the South Side Public Library!
Wednesday, February 20th
6:00 to 7:30 pm
Free and Open to the Public

Gardening with the Senses: A Master Gardener on Blindness and Maximizing Design

Polk County Master Gardener Roger Erpelding

Learn about garden planning and design from a Polk County Master Gardener-who is also blind.

Learn from this long-time gardener who uses his other senses and knowledge about home horticulture to improve your landscape design and or plan a vegetable garden!

Education & Volunteer Time
this Wednesday at the Greenhouse

The Greenhouse is officially open!! Work days are Wednesdays and Saturdays until the Plant Sale. The doors are open at 9:00am on both days. We stay until the work is done - generally by noon.

Education Opportunity!
One more make-up dates for the Intern Lab is this Wednesday, February 6th. Please contact Cheryl Fridl (cheryl.fridl@gmail.com) to sign up.

Volunteer!
We're open and could use some volunteers to help sow seeds!

As always, wear your name tag and dress in layers and be prepared to have fun!

Greenhouse weather policy: If the local schools are closed, the greenhouse is closed. If it is a weekend please use your best judgement. Your safety is our priority.

Greenhouse Co-chairs:
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These are Free, Open to the Public, and about 1 hour each.

Wednesday afternoons at 1:00 PM

"Double-dip Wednesdays in February!"
Volunteer at the Greenhouse in the morning, grab some lunch and join Ike at the library!

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Educational Opportunities at
Giovanni Community Shelter in Urbandale's Walker Johnson Park
Saturdays, March 2nd & 9th
9:00 - 10:30 am
$15.00 per class

Register: Urbandale Park & Recreation:


Lawn & Landscape Management: Saturday, March 2nd

Polk County Master Gardener Nancy Eichmann

Whether you are a new home owner or just want to improve your lawn and landscape this class will offer simple steps to help you get spring off to a good start. Winter is a great time to prune up your trees and bushes--fresen up your technique before you tackle your outdoor projects.

How to Start a Home Vegetable Garden: Saturday, March 9th

Polk County Master Gardener Bob Helvey

Sign up for the companion Gardening class too! Whether you have a sunny spot in your back yard, or just enough space on a patio for some pots, learn to plant and grow your own vegetables from a Polk County Master Gardener. Home gardeners who just want their produce to do better will also benefit from taking this class.

Participants in either workshop will take home publications from Iowa State University Extension and Outreach including a growing season calendar.

Program Committee

Education Events Offered Feb - April at the Extension Office

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Evening events are a potluck that will start at 5:45 p.m. with the program 6:15-9:00 p.m.

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  CLICK HERE to REGISTER FOR FEBRUARY program night
Program Committee Chair: Mary Poulter: poultermk76@gmail.com

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<tr>
<td>Tuesday, February 5th</td>
<td>Saturday, February 9th</td>
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<tr>
<td>Tuesday February 12th</td>
<td>Saturday February 16th</td>
</tr>
<tr>
<td>Tuesday February 19th</td>
<td>Saturday February 23rd</td>
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[CLICK HERE TO REQUEST GREENHOUSE PICK-UP]

If you ordered a new name badge it will be mailed to your home.
Think Spring! Garden Seminar

Indianola Parks & Recreation
&
Warren Co. Master Gardeners
Saturday, Feb. 23
$45: includes Lunch

Four Inspiring Speakers, 4 CEC hours
Information: Indianola Park & Rec website: [CLICK HERE](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?agent.uid=1132101314518&format=html&print=true)
or call: 515-961-9420
Registration information: CLICK HERE

February

Ike will be showing Continue Education Videos at the Urbandale Library at 1:00 PM on Wednesdays:
   Feb 6
   Feb 13
   Feb 20
Free and open to the public.

Phone: 515-957-5761
email: nancyike@iastate.edu

___________________________________________________

Extension programs are available to all without regard to race, color, national origin, religion, sex, age, or disability.

Polk County Master Gardeners, 1625 Adventureland Drive, Suite A, Altoona, IA 50009

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