

# The Rose Vine

Winter, 2012  
Volume 45, Issue 1

*Penn-Jersey District of the American Rose Society's Quarterly Newsletter*

*From the District Director's Desk—Kevin Glaes*

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*Mystic Beauty*  
Kevin Glaes photo

## Changes

It is an old adage but never more true than today – the only constant is change. On the pages of this issue of the RoseVine, you will find an excellent GardenWeb post by Karl Bapst on the the rose industry and the 2012 USDA Hardiness Zone Maps. As gardeners, I think we are more closely tuned to the vagaries of the weather and have noticed a trend to earlier springs (pruning time) and the first flush of blooms. The USDA maps prove this out with the movement north of hardiness zones.

Karl's post gives us insight into what we have been seeing in the catalogs the past several years- more shrubs and a greater emphasis on disease resistance. I look forward to visiting the area nurseries this spring and see what they have

to offer (read what they are able to obtain from their suppliers.) The "Knock Out Phenomena" has also brought about another interesting change for me. This year I will be speaking at several gardening forums that have traditionally shunned roses as too hard to grow. Now they are asking me to speak and give help on getting started in roses. Should be fun!

There is also change that is sad. I have been informed by David London, President of the North Jersey Rose Society, that the North Jersey Rose Society has dissolved due to dropping membership, a lack of interest and an aging membership. We are saddened by this news and hope that the members of the North Jersey Rose Society are able to continue to be active in other local societies and their local communities.

I hope we as a group see these changes and adapt to them and continue to be the voice for roses in the garden and the joy they bring.

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610-926-4428

*Kevin*

Check out our website:

<http://PennJerseyRose.org>

## Winter Rose Get-A-Way Weekend

Our **2012 Winter Rose Get-A-Way** Weekend will meet on **February 17, 18 and 19** at the **Eden Resort Inn in Lancaster, 717-569-6444**. Please make your reservation before **January 19<sup>th</sup>**. Make sure to use group# 103700.

So many people work to make this event special for all of us and I would like to take a moment here to say thank you to all of those who help. Without everyone in the district, this event just couldn't happen!

This year we are trying something new! In addition to our fantastic arrangement workshop, we will be having a photography workshop. For everyone interested in improving their rose photography skills, bring your digital cameras and any other supplies you use, and we will have some stations set up where you can practice taking pictures, and get advice from some of the judges (**Bill Kozemchak, Tom Mayhew, and Curtis Aumiller**). Please note that because there are SO MANY different types of cameras, we will not be able to teach you how to use your camera, but we will be giving pointers on lighting, depth of field, and other bits of information. We will be photographing not only single specimens, but also the arrangements that are made during the arrangement workshop!

**Pat Bilson** will host another of her outstanding winter arrangement workshops on The Duke. Arrangers who register to participate in this workshop need to bring their own containers (not larger than 3 ½ - 5 inches in any direction) and kenzons if they wish. We will be providing oasis, greens, line material, and of course roses. Please also bring newspaper to cover your area, and any other tools you might need to use such as pruner, etc. Since it was such a big hit last year, I will be bringing backboards and baseboards for those arrangers who want to see how their arrangements

look against various colored backgrounds. If you are staying for dinner, we will be using the arrangements for the table centerpieces again.

**Kevin Glaes** will be presenting a program about Rediscovering Old Garden Roses, **Andrew Hearn** will present The Prototype Exhibitor – A Conversation About What Makes a Successful Exhibitor. For dinner, **Pat Shanley**, VP candidate for the ARS will present “A Vision of Roses, A Vision of the ARS”.

Don't forget our Annual Photo Contest. **Bruce & Liz Monroe** and **Tom Mayhew** do a lot of hard work to make this happen and we love seeing the roses! Photo contest rules can be found on page 5.

Bring your wallet! Donna & JR Smith will once again be hosting the district raffle! They always have such great items, so make sure to get enough tickets to win the prize you want!!

Make sure to stop by the hospitality suite and catch up with old friends, or make some new ones. **Mary Slade** hosts this for the district and does such a wonderful job!

Our District meeting will be held on Sunday.

Please take the time to make your reservations with Eden now. We often fill our room block so if you can't get a room early, contact me and I'll try and get the room block increased if it is not too close to our meeting.

I am looking forward to a fun filled weekend of rose friends.

**Curtis Aumiller**

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## 2012 Schedule for Penn-Jersey Rose Get-A-Way Weekend

### **Friday, February 17<sup>th</sup>**

#### **Executive Suite**

4:00 pm – 12:00 am          Hospitality/Registration

### **Saturday, February 18<sup>th</sup>**

#### **Presidential Ballroom**

8:00 – 10:00          Continental Breakfast available

8:50 - 0900          Welcome - District Director Kevin Glaes

9:00-10:00          Rediscovering Old Garden Roses – Kevin Glaes

10:00-11:50          Arrangement Workshop “The Duke” – Pat Bilson

12:00-1:00          Lunch on your own

1:00-2:30          Photography Workshop – Tom Mayhew, Bill Kozemchak,  
Curtis Aumiller

2:30-3:30          The Prototype Exhibitor – A Conversation About What Makes a  
Successful Exhibitor – Andrew Hearne

3:30-4:15          Rose Photo Contest Awards

7:00-9:00          Dinner – Speaker: Pat Shanley – Visions of a Rose Garden;  
Visions of the ARS

#### **Executive Suite**

10:00am – 5:00 pm Hospitality Suite Open

5:30- 6:00          Mass – Fr. Gervase Degenhardt

6:00-7:00          Social Hour

9:00pm – 12:00 am Hospitality Suite Open

### **Sunday, February 19<sup>th</sup>**

#### **Presidential Ballroom**

9:30-10:45          Business Meeting – District Director Kevin Glaes

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## Winter Rose Get-A-Way Weekend Registration

Reserve rooms directly with **Eden Resort Inn, 222 Eden Road, Lancaster, PA 17601.**

Phone **717-569-6444**. Rates are **\$114.95**/room/night (up to two people per room), \$124.95 for three people per room, and \$134.95 for four people per room.

Mention **the PA/NJ District American Rose Society meeting Group # 103700** to get the special room rates.

*Reserve rooms by Jan 19, 2012!!!*

### Registration – Winter Rose Get-A-Way Weekend on Feb 17– 19, 2012

Name(s): \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

E-mail: \_\_\_\_\_

**Registration** \$11.00 each \$ \_\_\_\_\_

(Includes Continental Breakfast on Saturday of Coffee, Tea,  
Donuts and Pastries)

**Arrangement workshop** \$11.00 each \$ \_\_\_\_\_

**Dinner** (must be registered for convention)

(Saturday) Chicken Marsala \$30.00 each \$ \_\_\_\_\_

(Chicken Breast with Marsala Wine Sauce)

Pork Loin \$30.00 each \$ \_\_\_\_\_

(Pork Medallions with Fresh Apples and Apple Brandy)

Do you have any special dietary concerns/needs? \_\_\_\_\_

**Total Amount Enclosed** \$ \_\_\_\_\_

Make check payable to: **Penn-Jersey District**

Mail to: **Georgianna Papale, 2371 Perricrest Dr, Pittsburgh, PA 15220**

## A Look at the Future of the Rose Industry

Posted on GardenWeb (<http://forums2.gardenweb.com/forums/roses/>) by [karl\\_bapst\\_rosenut](#) 5a NW Indiana ([rosenut@rosenut.com](mailto:rosenut@rosenut.com)) on Mon, Sep 12, 11 at 16:45

The Indiana-Illinois District meeting was held on September 10 in Collinsville, Illinois at the Gateway Convention Center. Dr. Keith Zary, formally head hybridizer for Jackson and Perkins and now working for Garden's Alive gave a program on the status of the rose growing industry.

Garden's Alive bought the bankrupt Weeks Roses and Jackson and Perkins (J&P). They immediately fired the CEO, President and CFO of these companies and replaced them with experts in the field of Roses. Keith said the holding company, Blackstreet, who bought these companies just a few years ago paid over \$200,000,000 for them. Garden's alive bought them in bankruptcy for \$7,000,000. The holding company who purchased J&P, Wayside Gardens, and Park Seeds knew absolutely nothing about roses or the plant industry and pretty well drove them to ruin.

J&P printed a really nice catalog for 2012 but they have no product to back up the catalog.(this explains why so many have complained about having to wait so long for roses from them.) DR. Zary said it appears they'll have nothing through 2015 as they've not contracted for any product through then.

Weeks and their hybridizing staff are pretty much intact and will be able to continue to supply retailers with current and new rose varieties. The major change is only in their testing fields which were moved to Tipp City, Ohio. They'll be concentrating on developing exceptionally disease resistant and cold hardy varieties including hybrid teas. This is something they couldn't do in California. As an example, 10,000 test seedlings were planted outdoors in Tipp City last year to test for winter hardiness and disease resistance. Of these only 10 survived the cut.

Rose breeding will now be done in the Midwest in keeping with the public's demand for these types of roses. All roses will now be sold under the Weeks name. Keith said all roses will be own root. Grafting is very labor intensive and current immigration policy makes it difficult to obtain cheap labor. He said the major problem with the rose industry was due to the building bust. Fewer new homes means less need for landscaping. The growers were losing money because of having to pay mortgages on unused land. In some cases over half of the growing fields were not being used.

Considering that J&P was selling 50,000,000 roses a year until very recently, that's quite a downfall for them. I have noticed I've not seen any or very few J&P branded roses in the garden centers for a few years. Star Roses/Conard Pyle is getting out of the rose growing business and will license out the growing of their product. They're still a strong company due to the success of the Knock Out line of roses. Were it not for that they'd be out of business also.

The AARS testing group will probable be defunct soon. as rose testing is being done in house by the growers.

Keith's program was more on the current status of the rose growing industry as opposed to roses in general. Anyone thinking they'd get a heads up on what rose were in the pipe line were disappointed but his talk was very enlightening as he explained why so many big name growers are going bankrupt.

Overall though, the future looks good. Consolidation in the industry has strengthened the few remaining growers and the changes they've made further helps them.

These large holding companies bought them and pretty well ruined them.

Was not aware Garden's Alive owns so many mail order garden and plant supply companies. They pretty well own the mail order plant industry.

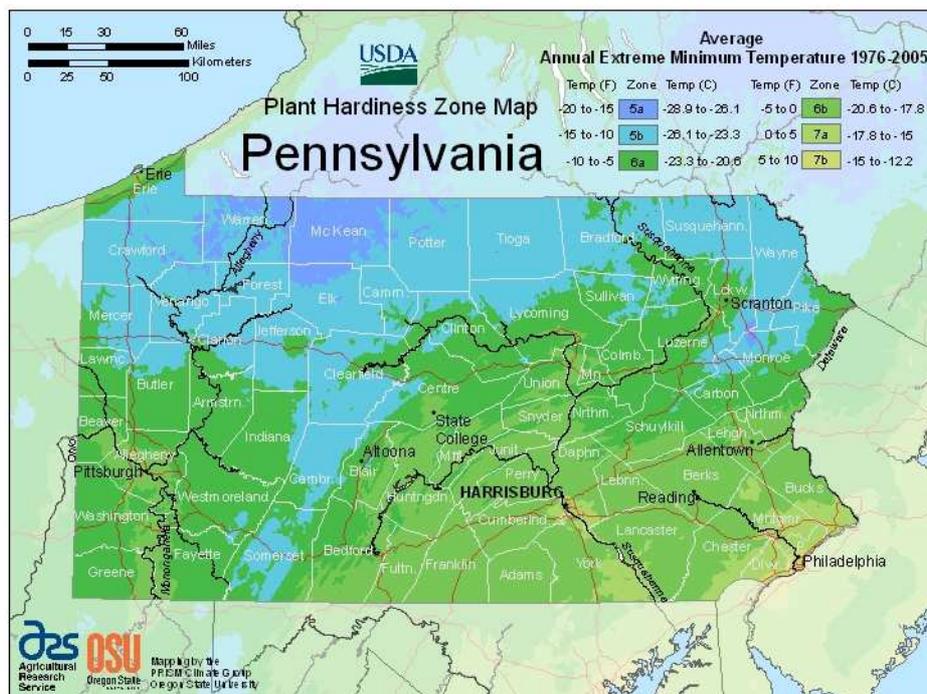
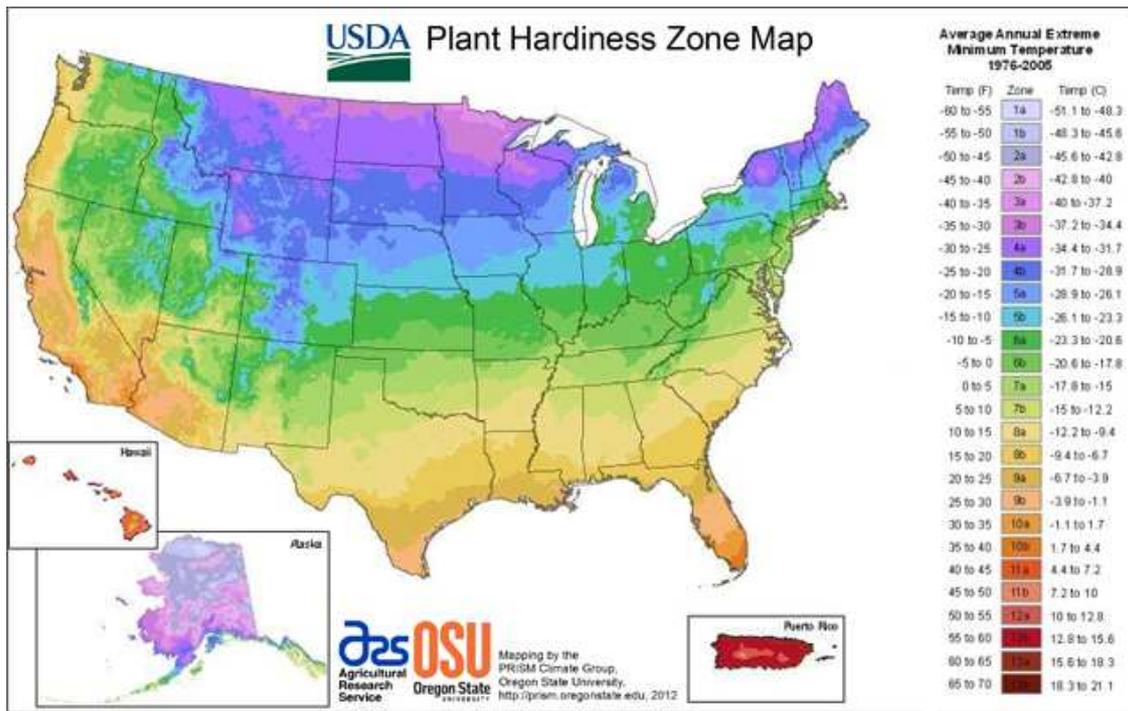
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## 2012 USDA Plant Hardiness Zone Map

The 2012 USDA Plant Hardiness Zone Map has been updated and can be found at:

<http://planthardiness.ars.usda.gov/PHZMWeb/>

The first thing you notice is that it looks like the zones have shifted north. Right you are!. The new map reflects the warming trends we have been noticing. The coolest feature of the map is that you can click on individual states and get a large map of that state – that is when you really see the changes.





Yes indeed – Philly and the ‘burbs are now in zone 7! One day soon you will drive through Levittown and see palm trees growing in the Kozemchak garden! Maybe soon I will not have to protect my much beloved but very tender Tea roses.

# Floriculture and Ornamental Nurseries

## Crown Gall

Pathogen: *Agrobacterium tumefaciens*

From the University of California Davis web site:  
<http://www.ipm.ucdavis.edu/PMG/r280101311.html>

### SYMPTOMS

Crown gall is a disease resulting from infection by a bacterium that causes galls to form at the base of the stem or root crown or on other plant parts. The bacterium infects only through fresh wounds.

### COMMENTS ON THE DISEASE

A wide variety of both woody and herbaceous plants are susceptible. The disease is most damaging to [trees](#) because the galls are perennial and increase in size with growth of the tree. Galls may occur on roots, stems, and even leaves. Aerial galls are common on grapes and caneberries. Under moist conditions aerial galls are often seen on chrysanthemum.

Gall tissue is disorganized growth with an enlarged cambium layer and irregular vascular tissue. Movement of water and nutrients is severely impaired by galls. The early stages of gall formation can be difficult to distinguish from normal callus tissue. Isolation of the pathogenic bacterium is the most common method of confirming that the bacterium is present. Callus tissue, which is soft and easily wounded, can be a common site of infection.

The bacterium *Agrobacterium tumefaciens* is common in many agricultural soils. When the plant is wounded, the bacterium attaches to an exposed plant cell and transfers a portion of its genetic material, DNA (deoxyribonucleic acid), into the cell where it is incorporated into the genetic material of the host cell. The host cell is induced to become a tumor cell and also to produce a unique substance (opine) that only the crown gall bacterium can readily utilize. *Agrobacterium tumefaciens* is then able to multiply between cells and in cracks of the gall with somewhat less competition from other microorganisms.

### MANAGEMENT

The only useful method of treating soil for crown gall pathogen is with heat. The common soil fumigants reduce the population of bacteria but do not result in satisfactory control of the disease. Steam (at 140°F for 30 minutes) or solarize (double-tent at 160°F for 30 minutes or 140°F for 1 hour) the soil. For flower production in open fields, solarization in warmer climates has been successful for control of crown gall. Steaming and solarization are acceptable for organic production.

Sanitation is very important in a control program, especially where cuttings are produced. Rose propagative material and work areas are often soaked or cleaned with hypochlorite solution to kill any bacteria that may be present on the surface. Grape propagative material and perhaps some others have also been treated in this manner. In some plants, such as grape, the bacterium may occasionally enter the xylem. Cuttings taken from such plants may develop crown galls.

Tools and surfaces that contact the propagative material should be cleaned and periodically treated with a disinfectant.

### CONTROL

The K-84 strain of *Agrobacterium tumefaciens* (formerly *A. radiobacter*), which is available for use in preventing infection by the crown gall pathogen, is an excellent biological control agent. Galls on many woody plants can be treated with a mixture of chemicals that are toxic to and kill crown gall tissue but are safe on uninfected woody tissue. The mixture, which is currently marketed under the name Gallex, was previously sold as Bacticin. It has been used with success on rose crown galls.

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*When choosing a product, consider information relating to environmental impact. Not all registered pesticides are listed. Always read label of product being used.*

Common name (trade name)	Amount to Use	R.E.I.+ (hours)
A. AGROBACTERIUM TUMEFACIENS K-84# (Galltrol)	Label rates	12
... or ... AGROBACTERIUM TUMEFACIENS K-1026# (Nogall)	Label rates	4
COMMENTS: Products may list bioagent under former name <i>A. radiobacter</i> . Prevents infection by the crown gall pathogen if it is applied to fresh wounds. It must be applied as soon as possible after wounding; i.e., within 24 hours. It has been used with success on <i>Prunus</i> spp. and <i>Rosa</i> spp.		
B. GALLEX	Label rates	0
COMMENTS: For killing of existing galls; apply directly to galls winter through spring.		

# Acceptable for use on organically grown ornamentals.

+ Restricted entry interval (R.E.I.) is the number of hours (unless otherwise noted) from treatment until the treated area can be safely entered without protective clothing.

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## 2011 Horizon Roses Now Available

*Taken from Roseshow.com*

The 2011 issue of "Horizon Roses" is now available. Horizon Roses, published annually for nearly 40 years, is a compilation of comments by the nation's top exhibitors on the exhibition potential of the newest hybrid teas, floribundas, miniflora and miniature roses. For most exhibitors, it has long been considered an indispensable guide to buying new show roses.

This year's edition contains 100 pages of information with 2,138 reports on 313 roses by 85 reporters. The reports include 67 new roses not mentioned in prior issues. All comments are candid and reported in the words of the reporter (with some abbreviation and condensation). They appear single spaced on both sides of 8-1/2" x 11" sheets folded into a mailer.

The reports are set forth alphabetically and include statistics of the show results of the reported varieties. In addition, information is provided on known sources for the reviewed varieties.

**Horizon Roses is available by mail order at \$10 plus \$2 postage and handling. To orders, make your check payable to Johnny Premeaux, and mail it to:**

**Johnny Premeaux, 700 Westbury, Orange, TX 77630**

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## Who Should Belong to ARS?

By Pat Shanley, Chairman, ARS Marketing & Membership Committee

From the January edition of *The Rose Window* the newsletter of the Yankee District, Audrey Osbornm Editor.

Let's start with the definition of a "Rosarian". Basically, this is a person who has fallen in love with Roses and longs to know everything there is about them! Some Rosarians are in love with Modern Roses, some with Old Garden Roses and some with any kind of rose at all. Some are gardeners who grow simply for the pleasure of planting, tending and watching their roses bloom. Some grow exclusively to produce prize winning roses for exhibition. Some don't grow roses at all – for one reason or another – no place to grow them, health restrictions that prevent them from working in a garden – but love them just the same and seize every opportunity to visit rose gardens, read and learn about their beloved hobby.

Which of the above Rosarians should belong to the American Rose Society? All of them. There is something for every aspect of this hobby available from ARS and it comes with membership. Should you belong to ARS? If you're reading this newsletter, you are interested in roses and the answer is yes, you should.

I have had members tell me that they can't actually grow roses anymore, so they are giving up their ARS

membership. I always find this amazing. Why wouldn't you want to continue to be involved in the world of roses, even if you can't grow them anymore – for what ever reason? One lady told me that she had to sell her home and move into a retirement community and so must give up her garden and doesn't see the need to belong to ARS anymore. There is so much more to the world of roses and if you grew them for half your life, how can you cut them out of your life completely and not even want to read about them in *American Rose* magazine?

What about visiting rose gardens? Did you know that your membership card is the ticket to free or

reduced admission to over 200 botanical gardens, nationwide? So even if you aren't growing them or reading about them, wouldn't it be worth it to get into those great gardens for free or less than the admission price?

In my local rose society – The Manhattan Rose Society, (New York City) – there are members who don't have a place to grow roses, but still keep their membership – because we have wonderful speakers, garden tours, dinner meetings and events, that are for members and guests only. They take that interest further and all belong to ARS as well. Why? Because it is a symbiotic relationship. We come together, at Manhattan Rose Society, as a group of "Rosarians" – interested in roses and we learn about roses for our geographic area. We belong to ARS to get a broader range of information on growing, breeding, preservation, history, art, international events, etc. and in doing so, we connect with "Rosarians" nationwide and internationally.

If you are not already an ARS member and you are uncertain as to whether or not you want to join, we have come up with a 4-Month Trial Membership Program. If you are a member of a Local Rose Society, you can join, on a 4- Month Trial Membership, for just \$5.00. If you join a Local Rose Society you will receive the 4-Month Trial Membership for Free. The benefits of these trial programs are listed below. It's a great value and a win-win offer!

Membership in ARS is so much more than just a magazine subscription. It's a coming together of like minded people for a beautiful cause. This world needs more beauty, more passion, more love of roses. Should you join ARS? Should you continue to renew your membership in ARS? The answer is a resounding YES!

# Look Like a Million Dollars!

The Penn-Jersey District is having a shirt sale. This will be a polo type shirt, white in color with a rose and the society's name embroidery on it. The cost of the shirt is \$30. Having a society shirt helps identify you as a member when you are working at the rose show or speaking at a nursery.

If you have any questions contact Kevin Glaes. 610=926-4428 or glaes1215@comcast.net



Please send your checks made out to **Penn-Jersey District** to:  
Kevin Glaes  
1215 Cross Keys Road  
Reading, PA 19605

And select the type and size shirt you would like.

Mens \_\_\_\_\_ Ladies \_\_\_\_\_  
S M L XL XXL(\$3 Additional) S M L XL XXL(\$3 Additional)

Number of shirts \_\_\_\_\_

Mailing \$3 each \_\_\_\_\_

Amount enclosed \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_



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