

# Rotary

## Club of Asheville Breakfast



### Club Meeting Place & Time

Asheville Breakfast  
Meets at Four Points  
by Sheraton Hotel  
22 Woodfin Street  
Asheville, NC 28801  
Time: Wednesday at  
07:30 AM

### Club Officers



[Henry  
Watson](#)  
[Jordan II](#)  
President



[Gary K.  
Bockhold](#)  
President-  
Elect



[Ruth T.  
Summers](#)  
Vice  
President



[Randy S.  
Lehman](#)  
Treasurer



[Carl T.  
Chesick](#)  
Secretary



[Richard  
Anderson](#)  
Club Admin  
Chair  
Sergeant-at-  
Arms

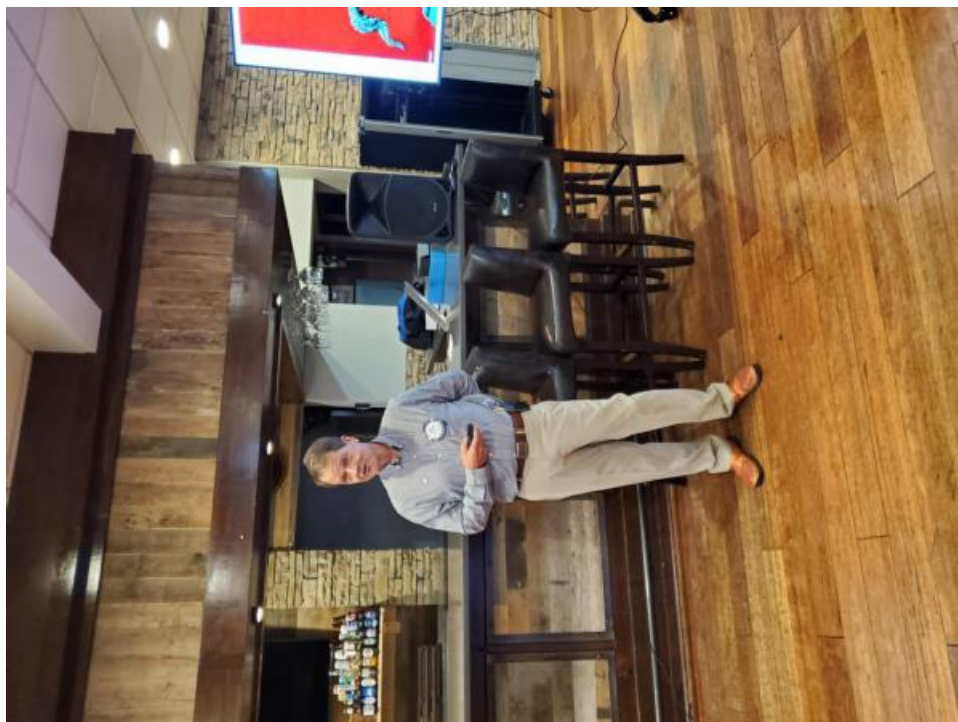


[David L.  
Hayes](#)  
Rotary  
Foundation  
Chair



[Nathan  
Patrick  
Moran](#)  
CCO-Club  
Comm.  
Offcr

## Carl Chesick, Center for Honeybee Research



Our own breakfast club member Carl Chesick spoke last week about how life has taken him to where he is today, being around a million stinging insects every day. Carl went to LSU and waited tables and bartended his way through school. He took a job in Estes Park, CO working in a hotel running the elevator among other things. Then it was off to work in offshore oil exploration as a consultant for a few years before returning to school for art. This is where he moved to Asheville as he and his wife had fallen in love with the area. He made ends meet as a starving artist by serving as a bar manager, creating oil portraits, repairing antique clocks, working in graphic design, and carving signs. Somewhere along the way they saved enough to purchase 14 acres of land and started organic farming and growing exotic trees. It gave Carl the opportunity to buy grown up toys like a backhoe. He noticed his cucumber crop were strange shapes and started to learn about how important bees are. Many crops require multiple visits by bees to be properly pollinated. As he has tended to do in his life, when he starts to learn about something new he gets very into it.

Bees are in trouble and populations are declining. At the same time, chronic diseases are way up over the last 20 years. Crop chemical usage is up significantly over the last 20 years. Carl believes this is not just a correlation. Many of the same biological processes happen the same way in vertebrates, insects, and plants. Many of these chemicals lock up ions that would typically be used in these processes. The reason Carl started the Center for Honeybee Research back in 2011 was to study what bees are going through, but not just to benefit bees. The belief is that bees offer the ability to study environmental pressures much better than studying humans. There are fewer variables between individual bees. They are all siblings and genetically similar. They are also electrostatically charged and pick up nearly everything they are near. In addition, their size may lead to these pressures showing symptoms in a bee much quicker than would show in a human.

A challenge to studying bee decline is that there is no centralized lab that can test for chemicals, virus, bacteria, pests, and otherwise in one place. If a bee has died they can send it to one lab to have it tested for a virus, but then the sample is destroyed so it cannot be sent to another lab for a separate test if it didn't die from a virus. His goal which the center is working towards now is proposing a lab, and hopefully they can get some willing donors to put forward the funding to make it a reality. Finding out what is happening to the bees could be a great service to humanity. The center currently has 45 colonies with about 30,000 bees each. They have developed a program and equipment to monitor, identify each individual bee, and track when they are leaving and returning to each bee box. This allows them to study phenomenon like colony collapse. Thank you to Carl for the presentation!



[William Taylor Biddle Jr.](#)  
International Service Chair



[Donald R. Swaby](#)  
Community Service Chair



[Linda J. Ruhland](#)  
Club Public Image Chair



[Rodney Douglas](#)  
Club Social Chair



[Henry P. Zaremba](#)  
CART Fund Chair



[James Hylemon](#)  
Youth Services Chair



[Cynthia K. Ireland](#)  
Club PolioPlus Chair  
iPast President

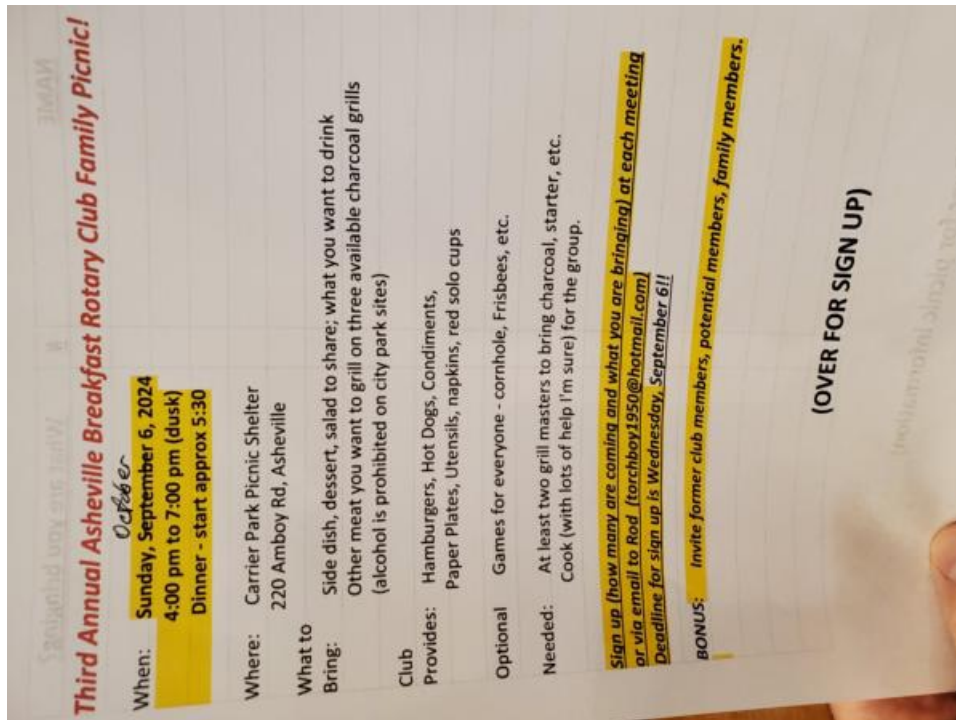


[James Walter Shelton](#)  
RYLA Point of Contact



[Jennifer L. Maneely](#)  
Club Programs Chair

## Meeting Notes 9.18.24



Thank you again to all the volunteers for cleaning up at Helpmate a few weekends ago. Don reminded us of the next service project which will be serving lunch at Transformation Village October 12th. Be ready to sign up starting this week.

Watson reminded us of Rod's hard work on the club picnic. Please sign up with Rod and feel free to invite guests!

Our most recent global scholar, Nick's, scholarship has been funded so he can go forward with his studies and promoting peace in the world. Thank you to everyone who helped make this happen, from raising funds, to working through the grant process.

### Birthdays



[John M Hajewski](#)  
September 21st



[Leslie Brazil](#)  
September 24th



[Patricia A Hord-Heatherley](#)  
September 24th



[Boyce Allen Brasington, III](#)  
September 25th



[Randle T Middleton Jr.](#)  
October 3rd



[L Thomas Kelly](#)  
October 12th



[Randy S. Lehman](#)  
October 16th

## Speakers

September 25th

[Sabrina Delk: Center for Entrepreneurial Leadership](#)

Danny LaSure Hat Duty

October 9th

[Sarah Kirkpatrick: Cystic Fibrosis](#)

Randy Lehman Hat Duty

October 2nd

[Mayor Manheimer: The City of Asheville](#)

Matthew Lehman Hat Duty

October 16th

[Amanda Wrublewski: Literacy Together](#)

Jenn Maneely Hat Duty

## Events

October 6th, 4:00-7:00 PM

**[Club Picnic](#)**

Friday, September 20, 2024

October 12th, 10:30-12:30 PM

**[Serve Lunch at Transformation Village](#)**