

**Tuesday the 17th** will feature a late afternoon workshop with software for musical composition and an early evening Idea Exchange about making musical instruments.

**Wednesday the 18th** will feature a series of discussions about ways that arts, crafts, science and technology come together to innovate public art, digital visualizations, community building, and innovative learning.

**Friday the 20th** will feature any-time drop-in workshops with Scratch software for crafting animations and video games.

**Please join in!**

**All events are free and open to the public at CDI:**

**Suite 2105 Winston Tower, 301 North Main Street, Winston-Salem, NC 27101**

Winston Tower is the second-tallest building in downtown Winston-Salem, on Main Street between 3rd and 4th.

Limited free parking is available in the building's garage. Additional parking is available on the street and in nearby decks.

**Contact:** info@CenterforDesignInnovation.org / 336-727-4310 / www.CenterforDesignInnovation.org

17 Tantalizing Tuesday	
<b>3:00-5:00 Hyperscore workshop</b> Scott Betz, Sumbo Adeyeye, Carol Strohecker and others	This new software lets you compose music as if you were making a painting! Create your own music and new instrument sounds with Hyperscore. Coaches will be on hand to help you get started.
<b>5:30-7:00 Idea Exchange</b> Ken Bloom, Jack Dent, Joe Thrift, Steve Wishnevski, Bill Kerr, Jason Romney, Keith Wilson	Area musicians will describe how they make their own violins, bowed dulcimers, solid body basses and electric guitars. What are the technical and aesthetic considerations in shaping the form? How do properties of the materials influence the construction? How do adjustments affect the sound quality? The discussion will include perspectives of architects, sound designers and physicists.
18 Wild Wednesday!	
<b>9:00-10:15 Capturing motion</b> Nickolay Hristov	Data analysis from thermal imaging and high-speed videography yields stunning imagery and enables studies of flight biomechanics and the swarming behaviors of bats.
<b>10:30-11:30 Stream of conscience</b> Pat Sokoloff and others	Creeks into parkways, rainbows into gateways: Let's create a park system around water to celebrate Winston-Salem's heritage and enhance the community's life and future.
<b>11:30-12:30 Busy-40 bridges</b> Thomas Tucker, Corey Bruse, Sandy Romanac	A software traffic simulation augments discussion of possibilities for public art, considering the upcoming renovation of bridges along the downtown Winston-Salem stretch of Business Route 40.
<b>12:30-1:30 More "bridges"</b> Cheryl Schirillo	Bridges Connecting Communities, Inc., is Winston-Salem's newest social networking venue, with both a virtual marketplace and bricks-and-mortar sites.
<b>1:45-3:00 Zoom views</b> Carol Strohecker and others	Compare visualizations offered by Google Earth and Powers of 10, the landmark film by renowned designers Charles and Ray Eames.
<b>3:30-5:00 BioBotz</b> Jed Macosko, Corey Bruse	See how students at Atkins High School are learning about microbiology by creating "BioBotz" characters and figurines to represent protein molecules.
<b>5:30-7:00 3D X-ray visions</b> Jennifer McCormick, Josh Tan	A painter and medical technologist compare their creations.
20 Fearless Friday	
<b>9:00-5:00 Scratch workshops</b> Scott Betz, Sumbo Adeyeye, Carol Strohecker, Michael Wakeford and ARTStem collaborators from the UNC School of the Arts and Reynolds High School	No worries about cranking out your own computer code to make fun games and animations! Scratch is highly visual software that shows you everything that's happening. Blocks of code snap together easily, to make rockets fly and characters dance and sing. You can share your creations with other Scratchers around the world. Drop in any time.  <i>ARTStem is a project of the Thomas S. Kenan Institute for the Arts, whose mission is to incubate projects that sustain artists at every point in their creative development through strategic partnerships that capitalize on visionary thinking in the arts.</i>