### Karen Brunssen Allen Beinen School of Music Gre

Beinen School of Music Northwestern University NATS Past President

#### Allen Henderson GretschSchool of Music Georgia Southern University NATSExecutive Director

21st Century state of the art tools that work in the choral setting

World Choral Expo

Tuesday, September 6, 2022, 10:00am with Shallaway Youth Choir directed by Kellie Walsh



# POSTURE

•Feet parallel •Three-pronged plug •Poised - **finger** •Occipital Joint / Bobble head

### **SOVT Exercises**

semi-occluded vocal tract exercises



Velar

Glottal

MMMMMM ŋŋŋŋŋŋŋŋ ZZZZZZZZZZ VVVVVVVV Lip Trills Straw Rasberries Straw in water Coordination to move air from the inside out



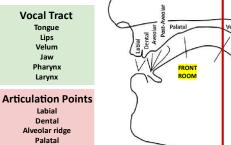


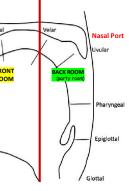
•Relaxed neck muscles •Optimal vibration •HNR 99% clear •It's a package deal Respiration - Vibration - Resonance

## resonance

Acoustic party in your head Acoustic Aura Semi-occlusion Formant tuning Ring/Singer's Formant Cluster







 Bibbedy bobbedy
 Giggedy

 bibbedy bobbedy
 Giggedy

 bibbedy bobbedy
 gaggedy giggedy

 gaggedy goo
 Digguh digguh





### PRESENTERS

Karen Brunssen, Bienen School of Music, Northwestern University Professor of Music, NATS Past President kabrunssen@gmail.com

Allen Henderson, Gretsch School of Music, Georgia Southern University Professor of Music, NATS Executive Director <u>Allen@NATS.org</u>

### **ONLINE RESOURCES**

Aaron M. Johnson MRI showing articulation: *Singing If I Only Had a Brain* from "The Wizard of Oz" <u>https://www.youtube.com/watch?v=OCvJiqKZbz4</u>

Tyler Ross Making the Voice Visible - MRI showing movements of the vocal tract <a href="https://www.youtube.com/watch?v=czY6veUt8vw">https://www.youtube.com/watch?v=czY6veUt8vw</a>

UNT Diction Resources for Singers - a lot of websites for word-by word translations, libretti with IPA and translations, web resources, sound files of IPA, etc

https://voice.music.unt.edu/diction/singers

Explanation about the Vocal Tract https://www.voicescienceworks.org/vocal-tract.html

Vocology Toolbox about sound, larynx, breath, harmonics and formants, straw phonation, resonance, and more <a href="https://www.voicescienceworks.org/vocology-toolbox.html">https://www.voicescienceworks.org/vocology-toolbox.html</a>

NATSCast Podcast Network: The Full Voice, The Holistic Voice, New York Vocal Coaching, VocalFri, Too Many Frocks, The business Savvy Singer with Greta Pope <a href="https://www.nats.org/NATSCast.html">https://www.nats.org/NATSCast.html</a>

NATS Chat - Hosted by Kari Ragans, live online, real-time discussion for voice teachers and singers. Topics vary widely. https://www.nats.org/nats-chat.html

NATS Live Learning Center – sessions are available for purchase from a wide selection fo live recordings from NATS workshops and conferences <a href="https://nats.sclivelearningcenter.com/MVSite/Default.aspx">https://nats.sclivelearningcenter.com/MVSite/Default.aspx</a>

So You Want to Sing: Guides for Performers a series of works providing a complete survey of what it means to sing within a particular genre. <u>https://www.nats.org/So\_You\_Want\_To\_Sing\_Book\_Series.html</u>