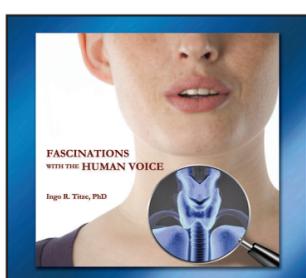




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Big and exciting changes are happening at the NCVS (National Center for Voice and Speech). We have moved our executive office from Denver to Salt Lake City, Utah. We are now working with the University of Utah acting as the Lead Institute of the NCVS and have made our home in downtown Salt Lake City.



Fascinations with the Human Voice:

Dr. Ingo R. Titze has just released his new book. It is 60 pages and full of illustrations, so besides providing in-depth information it also serves well as a coffee table book and reference material for class or library use. We invite everyone with a fascination for voice to learn from this publication – we know you will find it compelling and educational.

Order Now: <http://ncvs.org/bookshop/index.html>

OUR NEWLY APPOINTED ADVISORY COUNCIL

The National Center for Voice and Speech has formed a National Advisory Council to serve as emissaries for the NCVS by communicating the Center's mission and objectives. These council members include:

- Glenn Prestwich Ph.D.** - *Chairman*, Presidential Professor of Medicinal Chemistry and Research Professor of Biochemistry, University of Utah
- Michael Ballam Ph.D.** - General Director of the Utah Festival Opera and Professor of Music, Utah State University
- Peter Giles** - Executive Director, The Leonardo
- Arden Hopkin Ph.D.** - Professor of Voice, Brigham Young University
- Christopher McBeth** - Artistic Director, Utah Opera
- Dr. David K. Palmer, MD** - Physician specializing in Otolaryngology, Head & Neck Surgery, Allergy and Voice Disorders
- William Strong Ph.D.** - Retired BYU Professor, Department of Physics
- Rebecca Wilberg, Ph.D.** - Soprano & Voice Teacher

Ingo R. Titze, Ph.D.
Executive Director, NCVS



Greetings to you all from the NCVS. Much has happened in the last year. We have moved our headquarters from Denver to Salt Lake City, Utah, primarily because collaboration with off-site investigators were developing all across the Wasatch Front in Utah. We have been welcomed by Governor Herbert of Utah, Mayor Becker of Salt Lake City, and President Young of the University of Utah. Our administrative offices are on historic Main Street in Salt Lake City, which Mayor Becker has designated the theater district. Much urban renewal is taking place, and we are happy to be in the center of it.

Our administrative ties are with the University of Utah, in the Office of the Vice President for Research. We have re-constituted our Advisory Council, our administrative staff, and our technical staff. Our new slogan is "Giving Voice to America®", which captures the spirit of our research, outreach, and professional training.

Dr. Hunter and staff members of the NCVS visited the Governor of Utah, Gary R. Herbert for the signing of the proclamation stating, April 16 as *Voice and Speech Celebration Day*.



Recently in Press

A collaborative paper which included experiments at two NCVS sites (Iowa City and Denver) and researchers from five institutions including University of Vienna, Boys Town National Research Hospital, University of Utah, University of Iowa, and Nebraska's Henry Doorly Zoo was just accepted in the Journal of Experimental Biology.

The paper is entitled, **VOCAL POWER AND PRESSURE-FLOW RELATIONS IN EXCISED TIGER LARYNGE**, with authors: Ingo R. Titze, W. Tecumseh Fitch, Eric J. Hunter, Fariborz Alipour, Douglas Montequin, Douglas L. Armstrong, JoAnn McGee, and Edward J. Walsh.

The NCVS works as a cross-institutional organization and this paper is a true representation of how the Center' utilizes multiple contributors to develop research and bring it to completion.

Other contributors included: Tobias Riede, Sanyu Jaiswal, and several students. Currently this journal is categorized as "in press" and the publication date is yet to be determined.

SVI (Summer Vocology Institute) 2010 has wrapped up a very successful and exciting summer. "We had an incredibly eclectic group, including physicians, singers, speech pathologists, and performers," said Ingo Titze.

For this year's SVI, we have had students and professionals from all over the United States and from around the world including Brazil, Canada, Chile, Australia, and Greece. There was a wide range of experts from many different fields of study, including Otolaryngology (ENT), Speech-Language Pathology, as well as voice teachers and professional singers. The variety of backgrounds provide an enriched learning environment. We look forward to the future as others from around the world join us in becoming Vocologists.



July 28, 2010 SVI Vocal Concert - performed by the 2010 SVI Class.

If you are interested in attending next year's Summer Vocology Institute visit www.ncvs.org for further information or email: ncvsmail@ncvs2.org.

Tips to keep you TALKIN'

- **Speaking loudly or over long periods may lead to a voice disorder.** Recognize when your voice is tired and consider vocal training.
- **Hoarseness or breathiness may signal a voice disorder.** If either symptom persists for more than two weeks, call a physician or speech-language pathologist.
- **Stress can lead to forceful voice production resulting in possible tissue damage.** Relaxation techniques can improve your voice and allow you to speak more effectively and for longer.
- **Caffeine and alcohol dehydrate vocal folds,** which can make it more difficult to keep them vibrating. Drink plenty of water to combat their drying effects.
- **Some medications lead to dehydration of the vocal folds.** Antihistamines, taken for colds, allergies, shrink swollen membranes and reduce saliva and mucous production.
- **Repeatedly clearing the throat or coughing may irritate vocal fold tissues.** Sipping water, swallowing or sucking a cough drop may ease the irritation.

NCVS HAPPENINGS...

☛ The NCVS has just moved its tissue engineering lab. We are joining Glenn Prestwich in the medicinal chemistry building at the University of Utah where we will be conducting our tissue engineering work. We have 2 new researchers working in that lab.

Jeff Wolchok PhD: Our newest member of NCVS. He is working as a research scientist evaluating translational aspects (biocompatibility, composition, applications, costs) of the extracellular matrix harvesting technology.

Margaret Julias, PhD: A visiting post-doctoral research associate at NYU-Abu Dhabi. She is helping to set up a polarized light microscopy to observe and quantify collagen birefringence structure.

☛ Other visiting scholars include: **Doug Cooke**, from New York University, who is investigating sound structure in the airways simulation program for voice and speech; and **Brian Monson** (PhD candidate) who is conducting his dissertation research on the production and perception of high-frequency energy in voice.

MARK ON YOUR CALENDAR

- October 29, 2010: NCVS Open House
- July-Aug, 2011: Summer Vocology Institute
- July 7-10, 2011: Symposium Conference and SVI Reunion (SLC, UT)

Stay Connected with the NCVS



Check out photos and get instant updates on any of our social network sites.

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