

## Dutta, Lakshmi

---

**From:** Smith, Randy  
**Sent:** Friday, July 21, 2006 1:24 PM  
**To:** 'sanders.14@osu.edu'; 'lindsey.5@osu.edu'; 'hoza.3@osu.edu'; 'chappell.10@osu.edu'; 'breckenridge.2@osu.edu'  
**Cc:** 'dickhaut.1@osu.edu'; Dutta, Lakshmi  
**Subject:** CAA Actions

All:

At its meeting on July 20, 2006, the Council on Academic Affairs approved establishing:

Graduate Minor in Natural Resources  
Graduate Minor in Women's Studies  
Graduate Interdisciplinary Specialization in Singing Health  
Graduate Interdisciplinary Specialization in Fine Arts

No additional levels of review/approval are necessary.

The Council tabled action on a proposal to establish a Center for Family Research.

The Council next meets on August 23, 2006 (10 - Noon) in Bricker Hall 200.

Randy

## Dutta, Lakshmi

---

**From:** Smith, Randy  
**Sent:** Friday, July 21, 2006 1:07 PM  
**To:** 'peeler.2@osu.edu'  
**Cc:** Anderson, Carole (.32); 'slotnick.1@osu.edu'; Bell, Karen (.1); Fox, Robert (.2); 'Noe, Raymond'; 'Brian Winer'; Dutta, Lakshmi; Smith, Randy; 'dickhaut.1@osu.edu'; Myers, Brad (.7); Beck, Paul (.9); Royster, Jacqueline; Adelson, Edward (.3); 'trudeau.1@osu.edu'  
**Subject:** Graduate Interdisciplinary Specialization

Karen:

Based on a recommendation from the Council on Research and Graduate Studies, the Council on Academic Affairs, at its meeting on July 20, 2006, approved the proposal from the School of Music, the Department of Speech and Hearing Science, and the College of Medicine, to establish a **Graduate Interdisciplinary Specialization in Singing Health**. Professor Raymond Noe, Chair of the Council, and I presented the proposal on your behalf. Professor Elliot Slotnick, Associate Dean, Graduate School, responded very effectively to questions/comments.

No additional level of review/approval is necessary. This action will be included in the Council's next Annual Activities Report to the University Senate.

If you have any questions about this action, please contact me.

Congratulations on the successful completion of the review/approval process!

Randy

W. Randy Smith  
Vice Provost



**Dean of the Graduate School**

250 University Hall  
230 North Oval Mall  
Columbus, OH 43210-1366

Phone (614) 292-6031  
Fax (614) 292-3656

June 12, 2006

W. Randy Smith  
Vice Chair, Council on Academic Affairs  
Vice Provost for Curriculum and Institutional Relations  
203 Bricker Hall  
190 North Oval Mall  
Campus

Dear Randy:

The Council on Research and Graduate Studies approved the following proposals during its meeting on June 7, 2006. Attached please find a copy of the proposals as well as my correspondence with the proposing programs that may assist the Council on Academic Affairs during its review.

- Proposal for a Professional Master's degree in Environment and Natural Resources (MENR)
- Proposal for a Graduate Minor in Environment and Natural Resources
- **Proposal for a Graduate Interdisciplinary Specialization in Singing Health**
- Proposal for a Graduate Minor in Women's Studies
- Proposal for an Ohio State University-Tsinghua University Collaboration regarding the Executive Track of the Ohio State University MBA Program
- Proposal for the creation of a Graduate Interdisciplinary Specialization in Fine Arts

Please let me know if you have questions or if you require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Elliot E. Slotnick".

Elliot E. Slotnick  
Associate Dean

Enclosures

c: Irene Mynatt

Proposal for a  
Graduate Interdisciplinary Specialization  
in Singing Health

Submitted by

Professor Karen Peeler  
School of Music

Professor Michael Trudeau  
Department of Speech and Hearing Science

Dr. Arick Forrest  
College of Medicine and Public Health

Approved by the Council on Research and Graduate Studies  
June 7, 2006

## Susan Reeser

---

**From:** Elliot E. Slotnick [slotnick.1@osu.edu]  
**Sent:** Tuesday, May 23, 2006 3:07 PM  
**To:** peeler.2@osu.edu  
**Cc:** Irene Mynatt; Susan Reeser

Dear Karen,

I write with both some good news and some unfinished business that still needs to be attended to regarding your proposal for a Graduate Interdisciplinary Specialization in Singing Health, the revision of which was discussed at today's meeting of the Curriculum Committee of the Council on Research and Graduate Studies.

First, the good news. The proposal, in principle, was endorsed by the Committee and will be scheduled for presentation, discussion and a vote at the final meeting of the year of the Council to be held on June 7th. Susan Reeser will be in touch with you in due course to schedule you for that Council meeting's agenda. We would like you to give a brief presentation of the proposal to the full Council (3-5 minutes) and answer any questions that come from the floor.

While approving the program "in principle," the Committee requests a slight additional revision to the proposal document--a clean copy of which can be sent to me electronically. The remaining request is for simplification/clarification purposes. Specifically, the Committee requests that references in the proposal to Block III be removed and the Block itself be excised from the proposal as redundant since all of the courses in the block are in the required core listed elsewhere in the proposal. Relatedly, the required core courses currently listed in Blocks I and II should be removed from the proposal for the same reasons. Making these cosmetic changes will clarify the remaining curriculum choices for students pursuing your program.

While your proposal, per se, was approved in principle by the Committee, there were remaining questions about the budgetary requests and, specifically, what work would actually be "done" by Kerrie Obert. The Committee requests that you or your representative attend our last regularly scheduled meeting for the year on May 30th at 1pm for further discussion and clarification of your budgetary request. Are you able to be there Karen? If so, do you have a preference for the front or back end of the 1-3pm meeting since we'll also be scheduling another visitor for the meeting.

Best,  
elliott

--  
Elliot E. Slotnick  
Associate Dean  
The Graduate School  
The Ohio State University  
250 University Hall  
230 N. Oval Mall  
Columbus, Ohio 43210

slotnick.1@osu.edu  
614-292-6031 (Office)  
614-292-3656 (Fax)

To: peeler.2@osu.edu  
From: "Elliot E. Slotnick" <Slotnick.1@osu.edu>  
Subject: Re: Proposal for Singing Health Specialization and Seed Grant Application  
Cc: mynatt.2@osu.edu  
Bcc:

Dear Karen,

The Curriculum Committee of the Council on Research and Graduate Studies discussed your proposal for the development of a Graduate Interdisciplinary Specialization in Singing Health at its last meeting. In addition the Committee also reviewed your budgetary request for funds to support the development of the proposal. A number of questions were raised about the proposal itself as well as the projected budget. The Committee will return to the processing of the proposal once it has received your answers to the questions below. Please note, however, that the Curriculum Committee has only one remaining scheduled meeting for the year--May 23rd. In the event that your response does not come back to me before the scheduled meeting, your proposal will be a first agenda item for the Committee when it reconvenes in the Fall.

1. The Committee was confused about the identity and the relationship between your proposed curriculum's "Blocks" and "Tracks." The identity of the Blocks appear to be rather straightforward and correspond to students enrolling in the specialization from 1) the School of Music, 2) Speech and Hearing Science and 3) the College of Medicine. After delineating the Blocks, however, the proposal talks about the required Core courses for Tracks "A" and "B." Those tracks are not identified anywhere else in the proposal and the Committee needs an explanation for what they are and how they relate to the Blocks. (Are they actually the Music and Speech and Hearing Blocks with the College of Medicine students falling outside of the purview of the Graduate School?) Elaborate in this same regard with regard to a projected Track C in Theater.

2. Clarify the requirements for students enrolling in the the Blocks/Tracks. Must students take all their course work (beyond the Core) from a particular Block/Track--or are there distribution requirements for students across the Blocks/Tracks?

3. The budgetary request needs greater elaboration and specification. For example, specifically what services out of the ordinary will be performed by the Voice and Swallowing Disorders Clinic for the \$960 and \$640 requests? The Recruitment costs actually add up to \$1800, not \$1500. Clarify the supplemental salaries requested. They appear way too low to be for instruction of a course per se. And what is the meaning of the parenthetical notations such as (2 qts) or (9 qts)? It doesn't seem to be closely related to the funding sought.

The Curriculum Committee will return to the processing of your proposal when you have addressed these questions and concerns. As noted above, the Committee has only one remaining meeting this academic year so there is a reasonable chance that your proposal will be carried over as a first agenda item for next year's Committee unless things fall into place quickly and seamlessly.

Best,  
elliott

Dear Elliott,

Please find attached the completed proposal for a graduate interdisciplinary specialization in Singing Health, with a request for the \$15,000.00 Seed Grant support as an addendum. As you know, this proposal represents months of planning and meetings, and brings together units from three colleges. The supportive letters describe, I believe, the hearty endorsement for this endeavor shared by the unit administrators and faculties.

I am deeply gratified at the outcome of the proposal and very enthusiastic about the future of the program and what it means for the School of Music, The Voice and Swallowing Disorders Clinic, and for the Dept. of Speech-Language Pathology. Please advise me if you need any other details or information about either the proposal or the grant application. I am optimistic that it will be approved, and thank you for your help throughout the process.

Karen Peeler

Attachment converted: Macintosh HD:SHS PROPOSAL cover page 1.doc  
(WDBN/«IC») (0019FCC7)

--

Elliot E. Slotnick  
Associate Dean  
The Graduate School  
The Ohio State University  
250 University Hall  
230 N. Oval Mall  
Columbus, Ohio 43210

slotnick.1@osu.edu  
614-292-6031 (Office)  
614-292-3656 (Fax)

# **PROPOSAL**

TO  
THE GRADUATE SCHOOL  
THE OHIO STATE UNIVERSITY

## **A Graduate Interdisciplinary Specialization In Singing Health**

### **SPONSORING UNITS:**

The School of Music

The Department of Speech and Hearing Science

The College of Medicine and Public Health

### **SPONSORING FACULTY:**

Karen Peeler, DM - School of Music  
College of the Arts

Michael Trudeau, PhD - Dept. of Speech and Hearing Science  
College of Social and Behavioral Sciences

Arick Forrest, MD - College of Medicine and Public health

### **CONTACT:**

Karen Peeler  
School of Music, Vocal Performance Area  
208 Hughes Hall  
1899 College Rd.  
292-9638 – office  
848-3249 – home  
email: peeler.2 @ osu.edu



**Discussion of the need for systematized interdisciplinary training** of a “singing voice specialist” began as early as 1984 when Dr. Robert Sataloff of Philadelphia, a renowned otolaryngologist specializing in the treatment of the “professional voice user” (singers, actors, ministers, teachers, etc.), began advocating in speeches and articles for such a program. He acknowledged that no such program existed and that he would seek to develop such a curriculum at an academic institution in Philadelphia. The objective was to provide a singing teacher or speech therapist/pathologist with the information and skills needed from various related disciplines to enable that person to function as part of a team for treating damaged or dysfunctional voices in a clinical setting. In most cases, this “singing voice specialist” would interface with the doctor and voice therapist to communicate to the singer-patient in terms and modes the singer would easily understand, and to allow the rehabilitation of the singer to involve singing therapy, in addition to other conventionally accepted methods.

In 1992 a joint statement between ASHA (American Speech and Hearing Association), NATS (National Association of Teachers of Singing), and VASTA (Voice and Speech Teachers Association) was published in journals of each association, and strongly supported the need for such training. The paper cited brief guidelines for preparing the singing teacher and speech-language pathologist who want to be such a clinician, and serve as part of an interdisciplinary team in the management of singers with vocal disorders. This statement was revised and updated in 2005, and states, in part:

Although ASHA, NATS, and VASTA recognize the differences in both the professional and the primary goals of their respective membership, all three organizations acknowledge the need for broader, interdisciplinary training of speech-language pathologists, teachers of singing, and voice and speech teachers who plan to work with professional voice users. The following general guidelines are recommended:

- a) The preparation of the speech-language pathologist who works with singers, actors, and other professional speakers needs to be augmented to include instruction in vocal pedagogy and vocal performance to develop both the singing voice and the speaking voice to optimum levels of health, performance, and artistry.
- b) The preparation of the teacher of singing needs to be augmented in a comparable manner to include training in anatomy and physiology, behavioral management of voice problems, development of the speaking voice, and the singing teacher’s role in working with the speech-language pathologist and the physician in the medical management of voice disorders.
- c) Similarly, the training of voice and speech trainers who work with singers and other professional speakers needs to include instruction in anatomy and physiology, behavioral management of voice problems, singing pedagogy and performance, and the voice and speech trainer’s role in working with the speech-language pathologist and the physician in the management of voice disorders.

The joint statement added, “ASHA, NATS, and VASTA encourage their members to cooperate in the development and delivery of interdisciplinary programs and services for singers and other professional voice users with voice disorders.”

To date Dr. Sataloff has not been able to establish his hoped-for program in Philadelphia, but in 1992, voice scientist Dr. Ingo Titze initiated a program in “Vocology” at the University of Iowa to begin answering the need cited by the professional organizations. Primarily aimed at experienced singers, the Vocology certificate involves nine semester hours of post-graduate training which may be taken in one or two intensive summer sessions. Despite numerous authorities, symposia, and articles calling for additional centers of training for such a specialized clinician, the Iowa Vocology certificate, which remains heavily weighted in research and voice science methodology, remains the only such program to date.

A major reason for this lack of programs lies in the nature of the training required. Since there must be components from music performance and music education, speech and hearing science, speech pathology, and medicine, relatively few campuses are equipped to provide such a broad array of courses and specialized faculty in one location. *The Ohio State University is such a campus.*

**To serve this growing need,** The Ohio State University seeks to develop a coordinated curriculum of studies drawn from the School of Music, the Department of Speech and Hearing Sciences, the Department of Otolaryngology of the College of Medicine, and the OSU Hospital to train what we will call the “**Singing Health Specialist.**” Comprising 23 hours of class, observation, and internship at the graduate level, this curriculum will ideally be completed in 2-3 academic quarters, including summer quarters. In the beginning the curriculum will take the form of a specialization within the doctorate, or attached to a masters program. An enrollment of 4-6 students yearly is expected. Initially SHS candidates will be qualified graduate students in music and speech pathology, but a related curriculum for theater graduates can easily be developed if there is sufficient interest.

Courses will be drawn from existing curricula (with some re-structuring within certain courses) and involve existing faculty; *no new courses or faculty are required.* Grants will be sought to fund additional course offerings in the summer and minimal administrative costs, as well as to establish the crucial component of a teaching and research lab for voice within the School of Music. There will be 5 required courses for all participants, noted below as “Required Core Courses.”. The “Core” consists of three offered through the School of Medicine Department of Otolaryngology (courses numbers to be approved), an interdisciplinary course offered for music and speech graduate students which addresses unique problems and skills for the Singing Health Specialists (MUS/SPH 815), and at least one “Practicum” course in the Voice Research Lab, in which they can practice with current analysis tools for voice assessment and research (MUS 693). Participants will then select courses from Blocks I and II in consultation with the program advisors (Coordinating Committee) and based upon the individual’s background and needs for competency. In general, participants from the School of Music will be taking more of the Speech and Hearing courses (Block II) and those from Speech and Hearing will take more courses from Block I (Music). Each curriculum, however, will vary depending on a thorough assessment of each participant’s strengths and weaknesses in the various fields when they are approved for the Specialization. In keeping with the requirements of graduate interdisciplinary specializations at OSU, 14 of the 23 hours must be taken *outside* of the candidate’s home unit.

NOTE: If participants from the Theater are added, and after consultation with appropriate Theater faculty, a “Block IIP” will be added which includes three to four courses from Theater in Voice and Diction. Students from theater will complete the five Core courses and an additional ten hours of courses from Block I and II, again, as determined by advisement. A faculty member

from Theater would join the Coordinating Committee to interview and admit students, advise and administer the program, and participate in the final exams.

The “Blocks” will include:

**BLOCK I** from the **School of Music** –. (Dr. Karen Peeler, faculty sponsor):

- MUS 701 – Individual Voice Instruction (2-4 credits)
- MUS 715 – Structure and Function of the Singing Mechanism (3 credits)
- MUS 810.21 – Comparative Methodologies of Voice Teaching (3)
- MUS 810.22 – Voice Practicum in Teaching (3)

**BLOCK II** from **Speech and Hearing Science** –. (Dr. Michael Trudeau, Ms. Kerrie Obert, faculty & staff sponsors):

- SPH 776 – Advanced Speech Science (2-4 credits)
- SPH 741 – Voice Disorders (3 credits)
- SPH 950T Seminar in Endoscopy (3 credits)
- SPH 765 – Neurology of Speech and Hearing (3 credits)

**Required “Core” Courses** for all SHS Participants:

- MUS/SHS 815 – Seminar in Singing Health Specialization (3 credits)
- MED 001 – Laryngology Lecture Series (3 credits)
- MED 002– Laryngology Surgical Observation (2 credits)
- MED 003 – Clinical Observation (3 credits)
- MUS 693 – Pedagogy Lab Practicum (2 credits)

With implementation in January, 2007, this curriculum for the Singing Health Specialist will be the first of its kind in the country. A designation as “Singing Health Specialist” will appear on the degree transcript for those successfully completing the 23-hour program and comprehensive final examinations.

**TARGETED STUDENTS:** Participants in the SHS program will be drawn from graduate students in voice at the MM, MA, and DMA levels, and from MS and PhD students in the Department of Speech and Hearing Science. With a combined yearly population averaging 50 students in both units, it is expected that SHS applications will be considerable from the beginning. Because of the rapidly growing interest in this field among singers, singing teachers, and speech pathologists, it is likely that the program will draw a greater number of applicants to the University for graduate work in both fields; as mentioned earlier, there is a possibility for adding graduate students in theater with a special interest in voice if interest is keen. Once admitted to the University and their respected graduate units, a student may then apply for admission to the Singing Health Specialization program to the **SHS Coordinating Committee** (initially Profs. Forrest, Peeler, Trudeau).

**ADMINISTRATION:** The Specialization courses and credits will be administered by the **Coordinating Committee** in cooperation with the Graduate Studies Committee of the home department or school of the SHS participant. The **Coordinating Committee** for the SHS program, comprised of the advisors from the various participating units (Peeler, Forrest, Trudeau) will oversee applications and admissions to the Specialization and final testing of the

graduates as well. **This committee will not be the same as the student's graduate degree committee, although there will surely be shared committee members.** Grant funding will be sought from the OSU Graduate School to fund some summer courses offerings and administrative staffing for the early years of the Specialization.

**RECRUITING:** A brochure outlining the SHS program at OSU will be developed in early summer, and used to publicize the new Graduate Specialization at summer and autumn meetings of NATS and ASHA. Advertisements will be placed in associational journals and in the Voice Foundation's *Journal of Voice*. A cover letter and the brochure will be sent to undergraduate programs in voice and speech therapy, as well as to NATS members. Funding for this initial publicity will be taken out of a supportive grant that will be sought from the OSU Graduate School.

**CONCLUDING REMARKS:** This Graduate Interdisciplinary Specialization is practical and has real and immediate job and career enhancement potential for its successful participants. The Ohio State University is an ideal location for the Singing Health Specialization. For some time, faculties from the School of Music, College of Medicine, and the Department of Speech and Hearing Science have collaborated informally to enrich the health and training of students in vocal music, speech pathology, voice therapy, and otolaryngology. With the emergence of the OSU Clinic of Voice and Swallowing Disorders, the ability to serve the public was significantly enhanced. With its emphasis on practical healing and health maintenance for the professional voice, the proposed Singing Health Specialization will not only be the first of its type in the country, but will provide a model for other institutions to develop this much-needed field of training. Once again, The Ohio State University will emerge as a leader in training and treating professionals in the health care field, as well as the teaching arts – in this case, for the development and care of the human voice.

March 23, 2006

Dr. Elliot Slotnick, Associate. Dean  
Graduate School  
The Ohio State University  
Columbus, OH 43210

Dear Dr. Slotnick:

It is my pleasure to write a letter of support for the proposed Singing Health Professional program. Karen Peeler has conducted extensive research into an emerging field within the music world, that of vocal health for the student and professional singer. Her studies in this area have led to collaborations with members of the College of Medicine at the Ohio State University. It is apparent that mutual interests in the human voice have the potential for a cutting-edge program on this campus. I am in support of the School of Music's participation in the proposed venture.

Dr. Peeler has been engaged in vocal health research and in teaching vocal pedagogy during her career. She is aware of current trends across the country and is prepared to combine her knowledge and experience with Dr. Trudeau (Speech and Hearing Science) and Dr. Forrest (Medicine and Public Health) in offering a singing health specialization. The OSU campus is ideal for becoming a leader in singing health. Research has shown that specialists in this field will require training in music performance, music education, speech and hearing science, speech pathology, and medicine, as per Dr. Peeler's proposal. The OSU Clinic on Voice and Swallowing Disorders, in combination with the School of Music, presents to this institution the opportunity to be in the forefront of a program that will be in great demand. Vocal music education majors, performance majors, and medical students focusing on speech pathology will be the targeted recruits and future professionals in the field. This University can graduate the first Singing Health Specialists in the world. As an administrator interested in setting trends rather than following in other's paths, I am confident this is an appropriate direction in which our School should move. I ask for the support of the appropriate University approving bodies so that Drs. Peeler, Trudeau, and Forrest may begin offering this exciting and well-conceived curriculum.

Thank you.

Dr. Mellasenah Morris, Director  
School of Music  
The Ohio State University

April 27, 2006

The Curriculum Committee of the Council  
on Research and Graduate Studies  
Graduate School  
The Ohio State University  
247 University Hall  
230 N. Oval Mall  
CAMPUS

Dear Committee:

I am pleased to endorse the proposed Graduate Interdisciplinary Specialization in the “Singing Health Specialist”, developed by a triad of faculty from three different colleges, including our own Dr. Karen Peeler in the School of Music.

This minor has the potential to be of interest and relevance to graduate students in Music, Speech and Hearing, and in the College of Medicine. The Ohio State University is uniquely positioned to provide this kind of interdisciplinary, forward-thinking program. Several professional organizations have cited the need for such a course of study in order to provide speech pathologists, teachers of singing, and trainers of voice and speech, to be cross-trained, as it were, in aspects of physiology, medical management of voice disorders, and vocal pedagogy. The minor therefore aligns with the Graduate School’s graduate minor initiative.

The minor is carefully constructed to establish a common ground through four core courses, laying a foundation for the cross-disciplinary vocabulary and understandings necessary for successful outcomes. The faculty have constructed three “blocks” of courses, from each of the sponsoring units, and are both requiring that everyone choose at least one course from each block, to ensure breadth, and further allowing for flexibility to allow for depth.

There is an appropriate amount of flexibility and vision. The title and resources have been addressed, and I am delighted to support this minor. You will note that they have secured appropriate space and the funding for equipment costs are modest. It is a welcome and strongly supported initiative by the School of Music, Speech and Hearing, and College of Medicine, with promising outcomes of future collaboration and cross-disciplinary dialogue.

Sincerely,

A handwritten signature in black ink, appearing to read "Karen A. Bell". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Karen A. Bell  
Dean

April 5, 2006

Re: Graduate Interdisciplinary Specialization in Singing Health

Dr. Peeler,

I have had the opportunity to review your proposal for an interdisciplinary program for specialization in singing health. I write to heartily endorse this innovative effort between the School of Music, the Department of Speech and hearing Science and our department of Otolaryngology. It is exciting to see the expertise organized here at The Ohio State University to provide such an educational opportunity. Having worked with Drs. Forrest and Trudeau and Ms. Obert, I can't imagine a better team to assist in this effort. I also had the pleasure of working with Dr. Titze at the University of Iowa some years ago and agree that he may provide valuable insight as a consultant in this collaborative effort.

Please let me know what we can do to move this program forward. Would it be of any assistance to invite Ingo to come and review our proposal and our departments?

Please let me know how I can assist.

Best regards,

D. Bradley Welling, MD, PhD  
Professor and Chair  
Department of Otolaryngology-Head & Neck Surgery  
The Ohio State University  
456 W. 10th Avenue, Suite 4110  
Columbus, Ohio 43210  
614-293-8706 Office  
614-293-7292 Fax  
[brad.welling@osumc.edu](mailto:brad.welling@osumc.edu)



**Department of Speech & Hearing Science**

College of Social and Behavioral Sciences  
110 Pressey Hall  
1070 Carmack Road  
Columbus, OH 43210-1002

1 May 2006

Phone (614) 292-8207  
Fax (614) 292-7504

Elliot Slotnick, Ph.D.  
Associate Dean, Graduate School  
250D University Hall  
The Ohio State University  
230 North Oval Mall

Dear Professor Slotnick:

The Department of Speech and Hearing Science wishes to provide our enthusiastic support for the creation of a graduate interdisciplinary specialization in Singing Health. The formal recognition of this specialization represents the culmination of several years of collaboration among the three departments. Care of the singing voice is an extremely complex and demanding area, whether the focus is on prevention of damage or on rehabilitation of the singing voice. No single discipline can address this complexity appropriately. The contemporary trend in treatment is interdisciplinary. Our students, as the future proponents of their respective disciplines and future educators of the next generation of students, need to develop this interdisciplinary perspective.

In our view, this specialization can broaden the education of both our Masters' students and our doctoral students. We hope that this specialization will increase interest in interdisciplinary research into the nature of the singing voice and voice disorders impacting the singing voice, particularly among our doctoral students.

We see this specialization as influencing our graduate program beyond just those students who complete the specialization. The increased visibility and accessibility of courses will enhance our students' preparation. A student in the Speech and Hearing Science graduate program may not complete the specialization, but may feel more comfortable enrolling in the cross-listed course, 815, knowing that other students from Speech and Hearing Science will be in the class.

We are grateful for Dr. Peeler's role in spearheading this effort and are committed to providing the necessary courses to the specialization and to continuing to foster the interdepartmental relationships necessary for the specialization to become a viable avenue of study for our students and those in Vocal Performance and Otolaryngology.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert A. Fox".

Robert A. Fox, Ph.D.  
Professor and Chair



## ADDENDUM

### REQUEST FOR SEED GRANT FUNDING FOR CREATION OF INTERDISCIPLINARY SPECIALIZATION IN SINGING HEALTH

In order to fund the added personnel time and summer course offerings needed to fulfill the curricular requirements for the Graduate Specialization in Singing Health, as well to publicize and fully implement its administration, Professors Forrest, Peeler, and Trudeau request a \$15,00.00 Seed Fund grant.

#### SHS Courses and Descriptions

- MUS 701 – Individual Voice Instruction (2-4 credits) *individual and small group singing instruction for SHS participants*
- MUS 715 – Structure and Function of the Singing Mechanism (3 credits) - *a comprehensive course in anatomy, physiology, and acoustics of the singing voice*
- MUS 810.21 – Comparative Methodologies of Voice Teaching (3) – *a study of traditional and contemporary readings and approaches to teaching singing*
- MUS 810.22 – Voice Practicum in Teaching (3) – *observed and critiqued teaching of voice students*
- \*+MUS 815 – Seminar in Singing Health Specialization (3) – *a team-taught course exploring the terminology, clinical and studio methods, and mutual problems of the singing teacher and speech language pathologist in their work with the health and care of the professional voice*
- \*+MUS 693/893 - Pedagogy Lab Practicum (2 ) – *experience with methods and technologies of voice analysis and research*
- SPH 776 – Advanced Speech Science (2-4 credits) *introduction to speech instrumentation and acoustics for graduate students*
- SPH 741 – Voice Disorders (3 credits) – *an overview of voice diseases and disorders*
- SPH 950T Seminar in Endoscopy (3 credits) – *advance instructions and methods for use of endoscopy for examination in the clinic*
- SPH 765 – Neurology of Speech and Hearing (3 credits) –*structure and function of the peripheral nervous system as they relate to speech*
- \*+SPH 815 – Seminar in Singing Health Specialization - *see Music listing above*
- +MED 001 - Laryngology Lecture Series (3 credits) – *the role of the medical practitioner in voice disorders*
- \*+MED 002 – Laryngology Surgical Observation (2 credits) – *observation of phonosurgery*
- \*+MED 003 – Clinical Observation (3 credits) – *observation of appraisal and treatment of voice disorders*

**Please note:** (\*) – indicates summer course offering  
(+) – indicates course in the SHS Core Curriculum

## 2- year Curriculum Offerings for Singing Health Specialist

		Autumn	Winter	Spring	Summer
<b>2006-7</b>		Music 715	Mus 810.21	Mus810.22	Mus/SPH 815
		Mus 710	Mus 701	Mus 701	
		Mus 693 (lab)	Mus 693	Mus 693	Mus 693
		SPH 776	MED 001	SPH 741	
		SPH 765			
		MED 002	MED 002	MED 002	MED 002
		SPH 950T			
		MED 003	MED 003	MED 003	MED 003
<b>2007-8</b>		Music 715	Mus 693 (lab)	Mus 810-.22	Mus 693
		Mus 710	Mus 710	Mus 710	
		Mus 693		Mus 693	
		SPH 776	MED 001	SPH 741	
		SPH 950 T			
		MED 002	MED 002	MED 002	MED 002
		MED 003	MED 003	MED 003	MED 003

**Singing Health Graduate Specialization  
Seed Grant Budget**

<b>Admin. Personnel</b>			
	<b>Voice and Swallowing Disorders Clinic (Medical College)</b>		<b>\$1,600.00</b>
	Advising		\$960.00
	Records		\$640.00
<b>Recruitment</b>			
	<b>School of Music</b>		<b>\$1,500.00</b>
	Brochure		\$1,000.00
	Postage		\$300.00
	Poster Display		\$500.00
<b>Supplemental Salaries 2007-2008</b>			
	<b>Voice and Swallowing Disorders Clinic (Medical College)</b>		<b>\$9,200.00</b>
		MED 001 (2 qtrs.)	\$2,000.00
		MED 002 (8 qtrs.)	\$1,200.00
		MED 003 (8 qtrs.)	\$2,400.00
		MUS. 815 (2 qtrs.)	\$2,000.00
		MUS 693 (8 qtrs.)	\$1,600.00
	<b>School of Music</b>		<b>\$2,000.00</b>
		MUS 815, Sum,2007	\$1,000.00
		MUS 693, Sum.,2007, 8	\$1,000.00
<b>Research Software</b>			
	<b>School of Music</b>		<b>\$700.00</b>
	Voce Vista Pro		\$600.00
	Voiceprint		\$100.00
	<b>Voice and Swallowing Disorders Clinic (Medical College)</b>		<b>\$10,300.00</b>
	<b>School of Music</b>		<b>\$4,700.00</b>
<b>TOTAL:</b>			<b>\$15,000.00</b>

**Budget Summary**

The above budget figures represent current thinking on how grant funding will be distributed between the School of Music and The College of Medicine Voice and Swallowing Disorders Clinic to cover administrative and teaching beyond current load assignments of the faculty and staff involved. NOTE: Kerrie Obert, MA, CCC/SLP has been on the staff of the Voice and

Swallowing Disorders Clinic at OSU for over ten years. She is currently the supervising Clinical Pathologist there and will assume much of the responsibility for the teaching and administration of the SHS on behalf of Profs. Forrest and Trudeau. The 28 quarters (abbreviated “qtrs.) of funding listed in the budget will cover Ms. Oberts salary for her time away from the Clinic and work in addition to her established duties there. This funding will be for the first two years of the Specialization. At that point, we expect for the program to be self-sustaining through tuition or grants. During the first two years of the program, recruiting activities and publicity will initiate from the School of Music in consultation with the other participating units. Necessary start-up software for training and research in the Vocal Pedagogy lab will also be purchased through the School of Music.

The Singing Health Specialization brings together units of the University with shared interests and skills but different facilities, budgets, modes of operation, and personnel. The Seed Grant funding requested will be essential to ensuring that this program operates efficiently in its initial two years, and is well established for future growth and success.

### **Long Term Financial and Staffing Needs of the Voice Pedagogy/Research Laboratory**

In order for the Graduate Specialization in Singing Health to succeed over the long term, as well as for the Vocal Pedagogy program of the School of Music to flourish, a ‘state of the art’ voice pedagogy and research lab must be established in or near the School of Music facilities. Current discussions are underway to devote two large rooms on the third floor of Mershon Auditorium to this facility. The space will be used by the School of Music for pedagogy classes, teaching observations and demonstrations, and voice research. The Voice and Swallowing Disorders Clinic of the School of Medicine will also use the space for voice research and therapy. Planning has already begun for collaborative research between the two units in this lab space, as well as joint seminars, workshops, and classes.

With the opening of this space in Mershon and the start-up Seed Grant from the Graduate School, immediate needs for staffing and equipping the space will be met. Necessary faculty and courses are in place, and grant funds cover summer course offerings and administrative costs, as well as two software programs needed for research. The School of Music and Department of otolaryngology will share rental cost of the space.

Initially the School of Music will provide a piano, mirrors, and video equipment (this from the 2005-6 Regents funding). The School of Music and V & S Disorders Clinic will share costs of the computers and furnishings needed.

In order to have a truly comprehensive lab, however, there are additional needs that must be sought through outside grants or future funding allocations during the next two years. These are:

1. Computerized Speech Lab-4500 (CSL by Kay PENTAX with microphone, software programs (including the Voice Range Profile, Real-time Spectrogram, and Sona Match.) - \$8000.00
2. Electro-glottograph, Model 6103 (EEG) by Kay PENTAX, with software - \$2300.00 (possibly supplied from existing equipment in the VD & S Clinic)

3. Rothenberg Mask or Airflow II (Kay PENTAX) - \$1800.00
4. A .25 Graduate Research/Teaching Assistantship for someone to manage scheduling and oversight for the lab - \$10,000.00

The Coordinating Committee Team for the SHS is confident that these funds can be secured through external grants once the program is established.