

## PUBLICATIONS BY STAFF MEMBERS

- Børge Frøkjær-Jensen "Audiologopædisk uddannelse ved KU",  
Logos 9
- Jørgen Rischel "The contribution of Louis Hjelmslev",  
The Nordic Languages and Modern Lin-  
guistics 3
- Jørgen Rischel and "The IPUC speech synthesizer", Ham-  
burger Phonetische Beiträge 22  
Svend-Erik Lystlund
- Chr. Berthelsen, I. Kleivan, Ordbogi kalaallisuumit qallunaatumut  
Fr. Nielsen, R. Petersen (Greenlandic-Danish dictionary), 240 pp.  
and J. Rischel
- Nina Thorsen "On the interpretation of raw funda-  
mental frequency tracings", Preprints  
from VIII<sup>èmes</sup> Journées d'Etude sur la  
Parole, Aix-en-Provence, 25-27 Mai,  
1977, p. 175-181.
- Nina Thorsen Talens akustik, skrevet for ikke-tek-  
nikere (mimeographed), 120 pp.
- Nina Thorsen and Fonetik for sprogstuderende, 169 pp.  
Oluf Thorsen (3rd revised edition of Lærebog i  
fonetik)
- Oluf Thorsen, Ole Kongsdal Fransk Fonetik, 7th revised edition,  
Jensen and Karen Landschultz 272 pp.

## LECTURES AND COURSES IN 1977

1. Elementary courses in general phonetics

One semester courses (two hours a week) in elementary general phonetics (intended for all students of foreign languages except English and French) were given by Peter Molbæk Hansen, Mimi Jacobsen, Hans Peter Jørgensen, Ellen Pedersen, and Nina Thorsen. There was one class in the spring semester and eight parallel classes in the autumn semester.

Courses in general and French phonetics including practical exercises in the language laboratory (three hours a week) were given through 1977 by Oluf Thorsen.

## 2. Practical exercises in sound perception and transcription

Birgit Hutters gave a course for beginners (two hours a week) in the autumn semester.

Niels Reinholt Petersen and Nina Thorsen gave a course for more advanced students (two hours a week) in the spring semester.

Oluf Thorsen gave a course for advanced students (two hours a week) in the autumn semester.

These courses form a cycle of three semesters, and are based on tape recordings, as well as work with informants (on the advanced level).

## 3. Phonology

Jørgen Rischel and Eli Fischer-Jørgensen gave a two semester course in phonology (two hours a week) through 1977.

Jørgen Rischel gave an introductory course in general linguistics (one hour a week), a course in phonology for advanced students (two hours a week) in the spring semester, and a course in Danish phonetics with emphasis on the phonological aspect (two hours a week) in the autumn semester.

## 4. The physiology of speech

Birgit Hutters gave a course in instrumental physiological phonetics (two hours a week plus individual exercises) in the spring semester, and a course in the physiology of speech (two hours a week) in the autumn semester.

## 5. The acoustics of speech

Niels Reinholt Petersen gave a course in instrumental acoustic phonetics (four hours a week plus individual exercises) in the autumn semester.

Nina Thorsen gave a course in the acoustics of speech (two hours a week) in the autumn semester.

Nina Thorsen and Preben Dømler gave a course in elementary mathematics and electronics in the spring semester.

## 6. Other courses

Eli Fischer-Jørgensen gave a course in German phonetics (three hours a week) in the spring semester and a course in perceptual phonetics for advanced students (two hours a week) in the autumn semester.

Gorm Gabrielsen gave a course in statistics for advanced students (two hours a week) in the spring semester.

Henning Spang-Hanssen (Institute for Applied and Mathematical Linguistics) gave a course in statistics (two hours a week) in the autumn semester.

Birgit Hutters, Niels Reinholt Petersen and Nina Thorsen presided at a series of seminars for advanced students on topics in experimental phonetics (two hours a week) in the spring semester.

Nina Thorsen gave a course in English phonetics (two hours a week) in the autumn semester.

Oluf Thorsen gave a course in French phonetics (two hours a week) in the spring semester.

Nina Thorsen and Oluf Thorsen presided at a series of seminars for staff members of the Language Teaching Department of the Danish Refugee Council (Flygtningehjælpens Sprogskole) through January, February, March and October, November.

## 7. Seminars

Einar Haugen gave a lecture on issues in bilingualism.

Eli Fischer-Jørgensen gave an account of her visits to institutions in Japan and USA.

R.A.W. Bladon lectured on his research in coarticulation

Hajime Hirose gave an account of EMG investigations of laryngeal muscles.

Steen Fibiger lectured on problems concerning hooked wire electrodes for electromyographic investigations.

Victoria Fromkin gave a lecture titled "To err is human" (an account of 'slips of the tongue' in English).

Nina Thorsen gave an account on the identification of intonation contours.

The annual Swedish-Danish phonetics seminar was held at the Institute on November 25-26 with participants from Lund, Odense, Stockholm, Umeå, Uppsala and Copenhagen. The papers read at the seminar are printed in the seminar section of this issue of ARIPUC (p. S-1 - S-112).

8. Participation in congresses, symposia, meetings, etc.

Eli Fischer-Jørgensen visited the following institutions in USA: The Haskins Laboratories, The Bell Telephone Laboratories, M.I.T., University of California at Berkeley, Los Angeles, and Santa Barbara, University of Connecticut, and University of San José, and gave guest lectures at the Bell Telephone Laboratories, at the University of Connecticut, and at the University of San José. She participated in the West Coast Phonetic Symposium at the University of California, Santa Barbara, March 26-28, and gave a lecture on the EMG research of the Institute.

Eli Fischer-Jørgensen gave a guest lecture at the University of Aarhus on problems and methods in perceptual phonetics.

Børge Frøkjær-Jensen participated in the annual meeting of the Danish Audiologic Society, September 12, and gave a paper: "En akademisk overbygning på den audiologopædiske uddannelse".

Birgit Hutters and Børge Frøkjær-Jensen participated in the 17th International Congress of Logopedics and Phoniatics, Copenhagen, August 15-18.

At a meeting of the Danish Association of Logopedics and Phoniatics, November 12, Birgit Hutters presided at a panel discussion of problems concerning the clinical use of the Fabreglottograph.

Jørgen Rischel and Eli Fischer-Jørgensen participated in the International Congress of Linguists, Vienna, August 29 - September 2.

Nina Thorsen and Oluf Thorsen participated in the VIII<sup>èmes</sup> Journées d'Etude sur la Parole, Aix-en-Provence, May 25-27. Nina Thorsen gave a paper: "On the interpretation of raw fundamental frequency tracings".

Nina Thorsen gave guest lectures on the perception of intonation contours at the University of Lund in June and at the University of Uppsala in October, and lectured on intonation

for teachers of the deaf in Copenhagen in May.

Oluf Thorsen participated in a language laboratory seminar at the Institute for Applied and Mathematical Linguistics, University of Copenhagen, April 26-27.

Birgit Hutters and Niels Reinholt Petersen participated in a symposium at the Institute of Linguistics, University of Stockholm, November 2.

The staff and students of the Institute participated in the annual Swedish-Danish Phonetics Seminar, Copenhagen, November 25-26 (cf. p. S-1ff).

#### INSTRUMENTAL EQUIPMENT OF THE LABORATORY

The following is a list of the instruments that have been purchased or built since January 1, 1977.

##### 1. Instrumentation for speech analysis

- 1 sonagraph, Kay Elemetrics, type 7029A
- 2 intensity meters, Fonema
- 2 fundamental frequency meters, Fonema

##### 2. Tape recorders

- 2 Semi-professional recorders, Revox, type A77
- 1 cassette recorder, Tandberg, type TCD 310MK-2

##### 3. Microphones

- 1 1" microphone, Brüel & Kjær, type 4145

##### 4. Amplifiers

- 1 measuring amplifier, Brüel & Kjær, type 2607A
- 1 microphone pre-amplifier, Brüel & Kjær, type 2627

##### 5. Loudspeakers/headphones

- 2 loudspeakers, Beovox, type M70
- 2 headphones, Sennheiser, type 424X