

The USA and Hungary in Cleveland: Information processing as a bridge between two nations and cultures in past, present and future

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Abstract

Cleveland is one of the most important centres of Hungarian Americans in the USA. The Hungarian population of this very significant American city is about 150 000. For the Hungarian Americans it is important to preserve their cultures, traditions, literature and history. In Cleveland my proposed project was during the Fulbright scholarship to do the research on all available documents about the history of Hungarian Americans in Cleveland with special reference to the Hungarian immigration to the USA. My major goal was to create a catalogue that acts as a link between the documents at the Cleveland Hungarian Heritage Museum, the Cleveland State University Library and the other existing ones. I was also responsible for building a website with reference to the Hungarian Americans in order to represent and give more information about their lives in Cleveland.

I received a Fulbright Scholar Award in the field of library science in order to carry out a research in Cleveland, Ohio for 5 months. It has been one of my dreams to travel to the USA for a long time, develop my knowledge and gain experience in the field of information and library science in an international environment, and this dream could be realized with the help of this scholarship. I am very grateful to Hungarian-American Fulbright Commission for Educational Exchange and the CIES for making this dream come true for me.

Headquarters of the Fulbright Scholarship

In Cleveland, *Cleveland State University Library* and the *Museum of the Cleveland Hungarian Heritage Society* were the two locations of my scholarship and research work.

Cleveland State University Library

Cleveland State University, founded in 1964, is a very significant institution in Cleveland, Ohio. It has five undergraduate and two graduate schools. The university maintains a central commitment to providing quality higher education to primarily commuting students for the Greater Cleveland area. Cleveland State University is a diverse institution with a major international student component as well as being a leader in graduating minority students from professional and graduate programs. The CSU has a very important *central library*, which was one of

the most important places of the research. The University Library serves the teaching, study, and research programs of the University. It can be found on the first five floor of Rhodes Tower. The University Library's collection includes documents in print, audio-visual and digitized formats including more than 900,000 monographs and over 6,000 serials. The Library has made a concerted effort to provide electronic access to bibliographical and statistical databases, library catalogs, and online full text journals both on and off campus. The Library's Internet website provides users with subject portals to electronic reference materials and collections of databases and Internet resources selected by the Library's subject librarians. The Reference Center staff is available to assist students in searching databases, identifying resources, and getting started on projects. The collection is further enhanced by membership in OhioLINK, a statewide consortium of academic libraries that provides access to over 31 million items. With online patron requests, OhioLINK delivers print materials within a few days. Additional Library resources are available locally at the Cleveland Public Library and the libraries at Case Western Reserve University and John Carroll University.

The central library has a special collection with special interest to ethnic heritage, culture and literature. Those people who migrated from Europe during the 19th and 20th century to the USA and Cleveland want to preserve their own culture and archive their history. So the mission of the library's Special Collections Department

is to develop its local history collections and the Cleveland Memory website into a premier research resource that will be a significant asset in the study and teaching of the cultural heritage of the greater Cleveland area. There is another special collection which worth mentioning. It is The Cleveland Press Collection. It has been collecting newspapers and publications since 1982. This collection is committed to preserve and make available the publications on worldwide, but primarily in the USA relating to the various neighborhoods and ethnic groups that have history in Cleveland. The Cleveland State University also celebrates culture of the area with special events and activities such as eg. the recent Black History Month event which honored Cleveland's first mayor and the creation of the Notable Blacks of Cleveland website.

Museum of the Cleveland Hungarian Heritage Society

Hungarian immigrants have been migrating to Cleveland for both, political and economic reasons since the second half of the 19th century. They built churches, social centers and founded organizations and Hungarian-language schools. A lot of Hungarians were outstanding in the religious, political and artistic life of the city; others established businesses, employing many of their compatriots. Unfortunately, the Hungarian part of Cleveland no longer exists, but many Hungarians have not forgotten their origins and roots, and they are not only proud of their

Hungarian heritage, but are also trying to retain and promote their culture and traditions. They realized the significant role that a Hungarian Heritage Museum would have in safeguarding this history.

The pastor of St. Elizabeth of Hungary church, assembled a small, but a very enthusiastic group of Hungarians, who established the Cleveland Hungarian Heritage Society in 1985. They spelled out the goals and mission of the museum: to present Hungarian culture in general, with a very special emphasis on the contributions of Cleveland Hungarians; to represent the entire Cleveland Hungarian community and to reach out to the Greater Cleveland community to acquaint it with Hungarian culture and traditions. The founders wrote bylaws, obtained tax-exempt status, and decided that both English and Hungarian would be official languages of the organization. It was also decided that officers, board members and workers would volunteer their time without financial remuneration. To this day, the museum is operated entirely by volunteers.

The museum received enthusiastic support from the Hungarian community. Its history stated at the St. Elizabeth church. They organized a lot of exhibitions and programs at the church and managed to create a fantastic center for the Hungarian culture, history and literature. Unfortunately the museum had to leave St. Elizabeth church because of on-going renovations. During this time, its collections was put into storage; however, the museum itself stayed active by mounting exhibitions in various locations such as

the Natural History Museum and Beck Center in Lakewood. Lectures and discussions were organized at various locations around town, for example Cleveland State University. Among the highlights of the museum's activities is the continuous publication of its newsletter, called *The Review*. The Museum also produced a video about Hungarian embroidery, entitled *Flowers in the Snow*.

Between 1996 – 2003 the Museum had to move two times. Its whole collections and exhibitions were placed at Richmond Mall Shopping Centre in 1996 and at Euclid Square Mall in 1999. In addition to the galleries and library, the museum opened a gift shop, to promote Hungarian artisans in the Cleveland area, and to give visitors the convenience of being able to buy Hungarian books, music, and gifts at Richmond Mall Shopping Centre. It has been functioning very well and it is one of the most important income sources of the Society since that time. The Museum moved to its present location downtown in the Galleria at Erieview in March, 2003. At this ideal location, easily accessible from all parts of the city, the Museum has a very large space for its exhibition galleries, gift shop and library. Since the opening, there have been several major exhibitions and numerous programs with artists from Hungary.

Summing up we can say that the Cleveland Hungarian Heritage Society's mission is to preserve Hungarian culture and the experience of Hungarians in Northeast Ohio. To carry out its mission, the Society operates a Museum and a Library as a center for Hungarian

historical, cultural and artistic exhibitions, and they sponsor educational and research activities, too.

Library of the Cleveland Hungarian Heritage Society

The Cleveland Hungarian Heritage Museum has a reference library which provides resources mainly in Hungarian and English languages about the history, literature and traditions of Hungarians both in Hungary and in the USA. However, some documents are available in French, German, and Spanish on Hungarian topics, too. The Reference Library has more than 3000 books and several manuscript collections.

Objectives and details of the Fulbright Scholar Award

It is also worth stating what the main objectives of the Fulbright Scholar Award were:

- Cataloguing and registering the manuscript collections of the Library of the Cleveland Hungarian Heritage Museum in order to preserve Hungarian American culture, heritage, history and literature. So it was one of the major goals of the research to make usable these documents' collections.
- Studying and analyzing the history of Hungarian Americans in the USA, establishing contacts and partnership in the field of history of Hungarian Americans.

- Finding and preserving diaries, letter, old manuscripts, publications, documents, photographs and other memorable information sources, which can inform the old, the present and the next generations of the world about the history of Cleveland with special reference to Hungarian immigration. I also wanted to enrich Hungarian-Americans history in literature.
- Building a website about Hungarian Americans through the Cleveland Memory Website at the Cleveland State University Library under the following name: **Hungarian Americans of Cleveland**.
- Digitalization of selected documents from the Library of the Cleveland Hungarian Heritage Museum and make available them in electronic form on the Cleveland Memory Website.

CATALOGUING AND REGISTERING THE MANUSCRIPT COLLECTIONS (ARCHIVES) OF THE LIBRARY OF THE CLEVELAND HUNGARIAN HERITAGE MUSEUM

It was well-known that holdings of the Library of the Cleveland Hungarian Heritage Museum have never been registered and catalogued. That is why they were looking for a professional person, who could undertake this challenge and work in order to preserve culture, heritage, history and literature of Hungarian Americans. Since I received 5 months for the scholarship, a decision had to be made. We had to decide which part of the library was going to be catalogued and described. In cooperation with the colleagues of

the Cleveland State University Library and the Cleveland Hungarian Heritage Museum it was determined that the manuscripts are the most valuable part of the collection. So it was one of the major goals of the research to make the manuscript collections available to the public and, catalogue and describe them with the help of Cleveland State University Library.

So during the five months Fulbright scholarship the manuscript collections of the Library of Cleveland Hungarian Heritage Museum were catalogued and registered. As a result of the work registers have been created which describe the collections in a very detailed way. The registers are available at the Library of the Cleveland Hungarian Heritage Museum and in an online form through the Cleveland Memory Website, as well.

The manuscript collections of the Library of the Cleveland Hungarian Heritage Museum

▪ **Elemér Homonnay's collection**

This collection consists of correspondence, newspaper clippings, newsletters, official materials, invitations, and booklets. The whole collection was the result of Elemer Homonnay's research activity. He collected this very valuable collection with special reference to the history of Hungary, Hungarians and the history of Hungarian Americans in the USA. The time period is primarily between 1930s - 1980s. As for the collection geographical

reference, the following areas can be mentioned: Hungary, the USA, Transylvania, Czechoslovakia, The Carpathian area, Austria with special reference to Burgenland.

- **Collection of the Committee of Hungarian Liberation**

The documents of the collection were collected by Laszlo Sirchich. The majority of the documents are official and administrative materials. Among them you can find: correspondence, memorandums, invitations, booklets, reports about the activities, proclamation, announcements, resolutions, application for membership, press publications, newspaper clippings, statutes, news bulletins, speeches and minutes.

- **Laszlo Sirchich`s collection**

This collection consists of correspondence, newspaper clippings, newsletters, official materials, invitations, and booklets. The whole collection was the result of Laszlo Sirchich`s research activity. He collected this very valuable collection with special reference to the history of Hungary, Hungarians and the history of Hungarian Americans in the USA and the Hungarians in Czechoslovakia, the Hungarian revolution in 1956.

- **Ernest Pereszlenyi`s collection**

The legal documents of the collection were collected by Dr. Ernest Pereszlenyi in a Hungarian Refugee Camp in Branau am-Inn after the World War II. Most of

the documents were written and typed in 1944 and 1945. They are about damage announcement and about the loss of properties by a lot of Hungarian people. After seizing these properties they went to report it and the result of them were these legal documents.

- **Radio Free Europe materials and documents of the Hungarian revolution in 1956**

The Radio Free Europe records include documents and information sources with reference to the Hungarian revolution in 1956. Among the records original tape recorded materials, their text versions; daily monitoring highlights; newspaper extracts and a handbook about the chronological events of the revolution in 1956 can be found.

The Cleveland State University Library has an own online library catalog, which is the Scholar Library Catalog. Besides the registration and the description of the manuscript collections, the four major ones were also catalogued at the Scholar Library Catalog, too. It was also a very important objective to publish the results of the Fulbright Scholar Award. The Scholar Library Catalog of the Cleveland State University Library can be accessed from all over the world and with the help of the online interface those users, who are interested in the Hungarian American history, culture and literature, can easily get information about the holdings of the Library of Cleveland Hungarian Heritage Museum from all round the world. The Scholar Library Catalog of the Library of

Cleveland Hungarian Heritage Museum: <http://scholar.csuohio.edu/>.

STUDYING AND ANALYZING THE HISTORY OF HUNGARIAN AMERICANS IN THE USA, ESTABLISHING CONTACTS AND PARTNERSHIP

During the Fulbright scholarship I has also tried to find diaries, letters, publications, documents, photographs and other memorable information sources, which can inform the old, the present and the next generations of the world about the history of Cleveland with reference to Hungarian immigration and the Hungarians' history. That is why I met people and visited institutions and organizations. (Personal and organizational special collections eg. Miklós Kossányi, Western Reserve Historical Society, the Cleveland Public Library). These collections and documents are also very significant and useful. For example the Western Reserve Historical Society has a large Hungarian collection with reference to the history, culture and literature of Hungarian Americans. They are described and catalogued at the research library, but it is not easy to retrieve them. The archives are available in printed form at the Research Library of the Western Reserve Historical Society, but they should be described in a more detailed way. Hopefully in the future it is going to be possible because they are worth studying and doing research.

Building a website about Hungarian Americans through the Cleveland Memory Website - Hungarian Americans of Cleveland

A serious link has been also established between the Hungarian Museum's collections and other existing ones, which are related to Hungarian-American history and culture. The link is a website through the Cleveland Memory Website built by the Cleveland State University Library's Special Collections Department. This department provides a research facility for the students and the faculty, as well as scholars and visitors from around the world. The collections cover many topics within the field of Cleveland history, with special concentrations on the industrial history of Northeast Ohio, Cleveland journalism, and the built environment of the city. They give also home to collections of rare materials, as well as publications from the University Archives about CSU and its predecessor, Fenn College, including college bulletins, course schedules, newspapers, yearbooks, and budgets. They are committed to sharing this wealth of information and material and help in all kinds of research. The Cleveland Memory Website is also the main source for information about Hungarian Americans and their culture, history and literature. The new website built during the project is entitled „*Hungarian Americans in Cleveland.*” The website is available at the following internet address: <http://www.clevelandmemory.org/hungarian/>.

The structure and information content of the website is the following:

- ABOUT THIS SITE – about the goals and content of the website
- ABOUT THE REPUBLIC OF HUNGARY – facts and details about the country (geography, population, holidays etc.)
- HISTORY OF HUNGARIAN-AMERICANS IN CLEVELAND – a historical description
- HISTORY OF HUNGARIANS IN AMERICA – a historical description
- HUNGARIAN ORGANIZATIONS IN CLEVELAND – eg. Cleveland Hungarian Development Panel, Cleveland Hungarian Men's and Ladies' Society, Cleveland Hungarian Heritage Museum, Cleveland Hungarian School, Cleveland Hungarian Self-Culture Society, Hungarian Association, Hungarian Dance Company (Csárdás Dance Company), Hungarian Scouts Magyar Club of Cleveland, St. Stephen's Dramatic Club
- NEWSPAPER ARTICLES FROM THE PRESS ARCHIVE
- NOBEL PRIZE WINNERS
- BIBLIOGRAPHIES – PROSE AND POETRY IN FORM OF BIBLIOGRAPHIES WITH REFERENCE TO THE HUNGARIAN

AMERICAN LITERATURE

- MANUSCRIPT COLLECTIONS – selected documents from the Library of the Cleveland Hungarian Heritage Museum in digitalized form from the major manuscript collections
- PICTURES – scanned and digital pictures about the history of Hungarian Americans in Cleveland, which are cataloged as pictures, too.

Digitalization of selected documents from the Library of the Cleveland Hungarian Heritage Museum and make available them on the Cleveland Memory Website

We are living in the 21st century, where electronic information has very significant role and it serves much better, more appropriate and more effective way of research and retrieval. We have also taken into consideration this new way of thinking during the scholarship. After cataloguing and describing the manuscript collec-

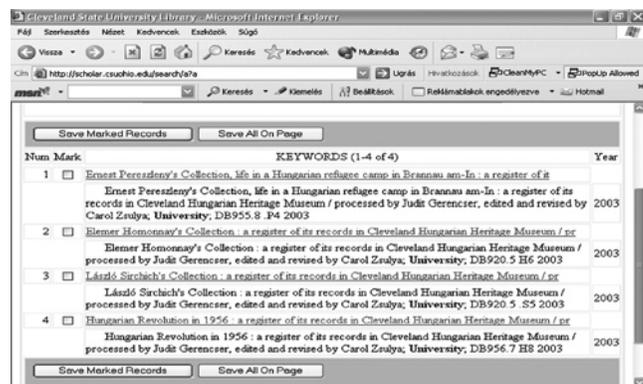
tions, a kind of selection also took place. During the assortment the whole manuscript collection of the Museum's Library were examined work together with Carol Zsulya (*Fulbright supervisor at CSU*) and Magdalene Meszaros (*Librarian of the Library of the Cleveland Hungarian Heritage Museum*) and we chose carefully those documents which were worth preserving and making available them in electronic form through the Cleveland Memory Website. The digitalization process was very interesting and challenging and, the colleagues and the student assistants in the Digital Production Unit of Cleveland State University Library helped a lot. The successful digitalization could be carried out only with the help of them. The electronic manuscripts are available in pdf form through the Cleveland Memory Website – Hungarian Americans of Cleveland. Hopefully more and more people who are interested in the history, culture and literature of Hungarian Americans will visit the website and download the documents in the future. With the help of the Fulbright Award I have also tried to formulate profitable,

co-operative and useful relationship with those institutions and organizations, which have pressing and important role with respect to the history of Hungarian Americans both in Hungary and the USA. In my opinion the scholarship was successful and effective since I managed to carry out my objectives and with the help of the Fulbright Scholar Award the Cleveland Hungarian Heritage Museum, the Cleveland State University Library and me built a bridge between two countries, two nations and two cities, which hopefully are going to continue in the future, too.

Other activities and programs

During the five month I was also asked to give presentations. They were concentrated on three major topics:

- The Fulbright scholarship – objectives and results
- The European Union and Hungary
- Hungary from different aspects: holiday customs and Christmas traditions in December in Hungary, Budapest the capital of Hungary.



My presentations in chronological order:

- October 11th, 2003. I was an invited lecturer on *the Explore Hungary!*, a monthly seminar series at the Cleveland Hungarian Heritage Museum in Cleveland under the following title: *Hungary and its neighbors, place in Europe, implications of joining of the European Union.*
- October 31st, 2003. I was an invited lecturer of the Western Campus of Cuyahoga Community College and I gave a lecture under the following title: "THE EUROPEAN UNION. The EU from a European's perspective."
- November 19th, 2003. The Friends of the Cleveland State University Library invited me to give a presentation about my Fulbright Award and research at the 15th annual Scholars and Artists Reception.
- November 28th, 2003. I was an invited lecturer at the XLIII. Hungarian Congress and I gave a lecture under the following title: "*The enlargement of the European Union. Hungary and the European Union.*"
- December 6th, 2003. I was an invited lecturer at the Cleveland Hungarian Heritage Museum and I gave a presentation under the following title: "*CHRISTMAS CUSTOMS IN HUNGARY*" *Folk customs and religious traditions.*
- December 13th, 2003. I was an invited lecturer at the Cleveland Hungarian Heritage Museum and I gave a presentation under the following title: "*Budapest. The Queen of the Danube.*"
- January 21st, 2004. I was an invited lecturer at the CAMLS Advisery

Council meeting where I could share my experience with reference to the Fulbright Scholarship with library directors and librarians.

- January 22nd, 2004. I was an invited lecturer at the Lake Erie College and I gave a presentation under the following title: "*Hungary and the change of the regime. Hungary in the 21st century.*"

With the help of the Cleveland State University Library I have also managed to participate on conferences, seminar, meetings and forums with reference to library science and information science. On these occasions, I have succeeded in learning a lot of new information about this field of science in the USA and about their strategies and approaches. I have also managed to meet and discuss many interesting topics with many librarians and information specialists at Cleveland State University Library. We also talked about the European and American methods, as well. We managed to create a very excellent working environment. They helped me in many ways. I am very grateful to the librarians of the Cleveland State University Library from the bottom of my heart.

Conferences and meetings in chronological order:

- September 17th, 2003. I was a participant of the CAMLS (Cleveland Area Metropolitan Library System) Advisery Council Meeting.
- November 14th, 2003. Columbus. I was a participant of the Academic Library Association of Ohio 29th Annual Conference in Dublin, Ohio. The

conference was organized under the following title: "*Information, innovation inspiration making the connection*".

- November 20 – 21, 2003. I participated in the 2003 Ohio Library Council Annual Conference in Cleveland. It was organized under the following title: "*Changing and Challenged: Ohio's Libraries Charge Ahead*". The conference gave the opportunity to meet librarians and information specialist from around the country and from around Ohio. The 2003 conference was about education tracks featuring professional development and training sessions designed specifically to help the librarians address the challenges that they confront in their particular areas of library work.

I am also very happy because I was given the opportunity to visit many beautiful and fantastic places in Cleveland and also managed to see a little part of the USA. I visited many places in Cleveland like: Cleveland Botanical Garden, Cleveland Art Museum, Cleveland Natural History Museum, Severance Hall, Institute of Music, Playhouse Square, Tower City, Western Reserve Historical Society, NASA Glenn Research Centre etc. With the help of these visits, I received a picture about the American lifestyle, culture, research, history and literature. In the USA I visited Niagara Falls, Kent and New York for a short visit.

This five-month scholarship has been the best time of my life so far. I have learned many new things which I am sure I can make good use in my work, study and career in the future. I am thankful to the librarians at the Cleveland State University Library, the people at the Cleveland Hungarian Heritage Museum and many other Hungarian American organizations. Without these people I would not be able to reach the results. I hope that people in Cleveland, in the USA and all round the world are going to make good use of the registers and resources and will be able to carry out successful research with reference to Hungary and the Hungarian history, literature, culture and traditions in Hungary and the USA. I also hope that the website about Hungarian Americans of Cleveland is going to be an excellent source to everybody who is interested in Hungary and the Hungarian Americans. I would like to thank to the Hungarian-American Fulbright Commission for Educational Exchange in Budapest and the CIES in Washington to make possible for me to win this scholarship and carry out research and work in the USA with reference to the Hungarian Americans and their history. I will do my best to preserve my new friends in the future and continue the professional co-operation with the American colleagues. I am also trying to find all the possible ways to inform the Hungarian librarians and information specialist about the results of the research in Hungary, too.

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- Western Reserve Historical Society: <http://www.wrhs.org/>

Modeling the neural control and biomechanics of locomotion

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A computer-assisted general neuro-mechanical model of limb movements is described. Different kinds of movements, for instance leg movements as walking and arm and hand movements as reaching an object are very important activities in everyday life. Neural control is responsible for the coordinated activities of muscular and skeletal structures. Here a simple neuro-mechanical model is presented to mimic experimentally measured limb movements by simulated motoneuron firing rates. The development of this kind of model applies methods originated from different fields as biology, mathematics and informatics.

1. Introduction

Limb movements are controlled by motor commands of the central nervous system (CNS). These commands descend to spinal motoneurons and these motoneurons stimulate muscles. Consequently the muscles exert forces and generate torques in the joints of a limb. The torques generated by muscle forces and the external forces may rotate

the joints and move the limb and lead to motor behaviors like locomotion.

The proper execution of limb movements requires well coordinated interaction between neural, muscular and skeletal structures (Gielen et al. 1987, Zajac 1989, Zajac et al. 1990). Thus, models of such movements should incorporate factors from the molecular level to the control