



Annex A: List of Papers and Workshops, 1964-2003

Information Technology Section

July 2004

1964 Paper - Mechanization

- Mechanization and Automation in American Libraries* - Verner W. Clapp (USA)

1995 Paper - Mechanization

- Automation Project at the University Library, Bochum* - Günther Pflug (Germany)

1966 Papers - Mechanization

- Mechanization and Automation of Fundamental Processes in Librarianship and Bibliography* - E. N. Morozova (USSR)
- Automation Facilities in the Circulation Department of Queen's University, Belfast* - Richard T. Kimber (UK)

1967 Papers - Mechanization

- Mechanization and Automation in Canadian Libraries* - Mr. Melvin (Canada)
- MIT Projects: Technical Information Project, Physics Journal Program, and Reserve Books Project* - Mr. Kessler (USA)
- Union Catalogue of Foreign Publications in Swedish Research Libraries* - Mr. Grönberg (Sweden)

1968 Papers - Mechanization

- Computers, Communication and Library Cooperation* - Ralph H. Parker (USA)
- The Automated Documentation System of EUROATOM* - M. Marcel Détant
- Computerization in the Libraries of the German Federal Republic* - Walter Lingenberg (Germany)
- The Correlation Method of Bibliographic Information Retrieval* - Ritvars Bregzis (Canada)

1969 Papers - Mechanization

- Information Science in Librarianship* - Robert M. Hayes (USA)
- Library Automation in Britain: 1969* - Richard T. Kimber (UK)
- New Trends of Electronic Co-operation in German Libraries* - Günther Pflug (Germany)
- A Framework for Description and Classification of Printed Subject Indexes* - E. G. Azgaldov (USSR)

1969 Seminar (Experts) - Mechanization with Committee on Uniform Cataloguing Rules and

Section of National and University Libraries. Meeting of Cataloging Experts

1969 Project

- ❑ Manual on data-processing in libraries and documentation centres - University Library Bochum (Germany) and VINITI (USSR)

1970 Papers - Mechanization

- ❑ *Proposals for a Bibliographic Information Interchange Format for Magnetic Tapes* - Henriette Avram (USA)
- ❑ *Examination of Structures of Printed Subject Indexes, Particularly the ACitation Index@* - E.G. Azgaldov (USSR)
- ❑ *Report on a Unesco Seminar on Application of Electronic Data Processing in Libraries in Regensburg, April, 1970* - Walter Lingenberg (Germany)
- ❑ *Subjects of Common Interest with FID* - Günther Pflug (Germany)
- ❑ *UNISIST: Introduction and Status Report* - Foster E. Mohrhardt (USA) and Scott Adams (USA)

1971 Papers - Mechanization

- ❑ *Formalism in Library Automation* (outlines the need for better understanding of computer processes for designing library applications) - N.S.M. Cox (UK)
- ❑ *The Computerisation of B.N.B Services* (discusses using MARC II, IBM 360, AACR, and ISBN to offer card services, fiche bibliographies, and other publications) - R.E. Coward (UK)
- ❑ *Central Organizations for Automation in Libraries of the German Federal Republic* - Walter Lingenberg (Germany)
- ❑ *Information Retrieval Systems* (discusses storage limitations, computer speed, and selection decisions as impediments to retrieval) - Günther Pflug (Germany)
- ❑ *Choice of a Classification System for Machine Selection of Information Data* - V. Nakladalova

1971 Seminar (Experts) - Mechanization

Topic: "The MARC Format and the Exchange of Bibliographical Data in Machine Readable Form"

1972 Papers - Mechanization

- ❑ *Format Recognition* (discusses methods for computer rather than editor assignment of format tags and other content designators) - Henriette Avram (USA)
- ❑ *State of Reprography in Hungarian Libraries* - László Tökés (Hungary)
- ❑ *Plans and Projects for Small Computer Installations in Libraries in the German Federal Republic* - Karl W. Neubauer (Germany)
- ❑ *The Implimentation of the ISBN in Libraries. A proposal for Cooperative Research with IFLA* - Karl W. Neubauer (Germany)

1972 Seminar - Mechanization with Committee on Cataloguing

Topic: "Universal Bibliographic Control (UBC): Implications for the Handling and Exchange of Machine Readable Bibliographic Data"

1973 Papers - Mechanization with Committee on Rare and Precious Books

- Project LOC and the Fingerprint* (explains the use of early book "fingerprint" identifiers for matching copies, differentiating printings, and manipulation by computers) - John W. Jolliffe (UK)
- UBC and the British Library System* - R.E. Coward (UK)
- Automation of Libraries in France* - Marc Chauveinc (France)
- Report on the State of Work on the 1st January 1973 for the Automatic Tally of Rare Books Conserved on French Public Libraries* - N. Courtine (France)

1974 Papers - Mechanization

- Planning for Library Automation in the United States* - Don S. Culbertson (USA)
- IFLA Working Group on Content Designators: Report* - Henriette D. Avram (USA)
- German Exchange Format for Bibliographic Data MABI* - Ernst Kohl (Germany)
- Planning of Library Automation in France* - Michel Boisset (France)
- Local and Regional Use of MARC in Southeast Asia* - Stephen W. Massil (UK)
- The State of Planning of Automation Projects in the Libraries on Canada* - Hope E.A. Clement (Canada)
- Libris, a Swedish EDP System for Research Libraries and the Use of MARC Tapes* - Lars-Erik Sanner (Sweden)

1975 Papers - Mechanization

No papers reported

1976 Papers - Mechanization with Cataloguing and National and University Libraries

- New Forms of Catalogues in Large Research Libraries* - P. Gavin (Switzerland), H.D.L. Vervliet (Belgium)
- Alternatives to the Conventional Card Catalog from the User Point of View* - Stanley McElderry (USA)
- The Future of the Card Catalogue* - W.J. Welsh (USA)

1977 Papers - Mechanization

- Use of Terminal Computers in Libraries* - Clemens Deider (Germany)
- The Status of Terminal Development for Bibliographic Applications* - S. Michael Malinconico (USA)

1978 Papers - Mechanization

- Mass Storage Technology and File Organization* - S. Michael Malinconico (USA)

1979 Papers - IT

- Information Technologies in the 1980's* - William. D. Mathews (USA)
- The Development of the Washington Library Network* - R.G. Swartz (USA)
- The Automated Authority File at the National Library of Canada* - Hope E.A. Clement (Canada)

1980 Papers - IT

- State-of-the-Art: Library Automation in Taipei* - Margaret C. Fung (Taiwan)
- Japan/MARC: its Present Status and Future Prospects* - Kiyoko Tamura (Japan)

1981 Papers - IT

- An International MARC Network* - Hope E.A. Clement (Canada)
- Library Networks in the Federal Republic of Germany* - Christine Bossmeyer (Germany)
- Computerized Access to Archival and Library Material* - R. Bradler (Germany)
- Development of Library and Information Centres: Present and Future in the Jamahiriya (Libya)* - Abubaker M. El-Hush (Libya)

1982 Papers - IT

- Introduction to Open and Closed Networking Concepts* - Robert M. Bennett
- Pilot Implementation of an Open Library Network Concept for Canada* - Cynthia J. Durance (Canada)
- The Dutch PICA Library Automation Network* - Look Costers (Netherlands)
- Problems involved in Interlinking on-line Interactive Library Networks* - Frederick G. Kilgour (USA)
- Library Management Information Systems in Networks* - Neal Kaske (USA)

1983 Seminar - IT with Division of Special Libraries, Section on Biological and Medical Libraries, and Section on Social Sciences Libraries

Topic: "The Impact of Technology on Libraries"

- The Impact of Technology on Libraries: an Overview* - Henriette D. Avram (USA)
- The Impact of Technology on Librarians* - G. K. Thompson
- The influence of Information Technology on Humans and Machines* - W. Heimann
- The Management of Change* - G. Sylvestre (Canada)
- The Economics and Politics of Information Technology* - J. Page
- Advancing Technology: the Secondary Impact on Libraries and Users* - D. B. Simpson (USA)
- Automation=s Impact on Users* - Arja-R. Haarala (Finland)
- Some Possible Future Effects on Information Technology* - Maurice B. Line (UK)

1984 Papers - IT

Theme: "Software Packages"

- ❑ *Software Packages for Mini and Micro Computers: Development and Evaluation* - Christine Bossmeyer (Germany)
- ❑ *UNIMARC version of MINISIS* - H. Avram (USA)
- ❑ *United We Stand, Divided We Fall: the Benefits to Libraries of International Standardization in Videotex* - Geoff Andrew
- ❑ *Portable Software Packages for Microcomputers to Be Installed in Developing Countries under Unesco=s Sponsorship* - Wolfgang Löhner (France), W. Koch (Austria)

1985 Papers - IT

- ❑ *Exploiting Technology to Build a Canadian Library and Information Network* - Cynthia Durance (Canada)
- ❑ *Linked Systems Project in the United States* - Sally H. McCallum (USA)
- ❑ *Software Evaluation: Sources and Resources in the United Kingdom* - S. Flood (UK)
- ❑ *Technology in the Public Library: the Impact on our Community* - Ken Dowlin (USA)
- ❑ *Assimilating the micro: the Use of Microcomputers in Public Libraries* - L. Siitonen (Finland)

1986 Papers - IT

- ❑ *The Australian Bibliographic Network* - Warren Horton (Australia)
- ❑ *Optical Disc Technology used for Large-scale Data Base* - Naoto Nakayama (Japan)
- ❑ *Report on the IFLA Pre-Conference Seminar on Automated Systems for Access to Multilingual and Multiscript Library Materials: Problems and Solutions* - Stephen W. Massil (UK)

1986 Pre-Conference Seminar - IT with Section on Library Services to Multicultural Populations

Topic: "Automated Systems for Access to Multilingual and Multiscript Library Materials B Problems and Solutions"

1987 Papers - IT

- ❑ *CD-ROMance: an Overview of Compact Disc Read Only Memory* - E.M. Kurdyla, Ken C. Harris
- ❑ *User Interaction with Online Catalogues* - S. Walker (UK)
- ❑ *Application of CD-ROM for Online Public Access Catalogues* - Karl W. Neubauer (Germany)

1987 Pre-Conference Seminar - IT with the Library and Information Technology Centre and The British Library

Topic: "Open Systems Interconnection (OSI): The Communications Technology of the 1990's"

1988 Papers - IT

Theme: "Open Systems Interconnection: The Potential for Linking and Integrating Local

Systems"

- ❑ *Information Control: OSI and Networking Strategies* - Neil McLean (UK/Australia)
- ❑ *OSI in Australia: Potential, Planning, Progress* - Rona Wade (Australia)
- ❑ *OSI and Distributed Applications* - S. Michael Malinconico (USA)

1989 Papers - IT

Theme: "Office Automation Standards and their Applicability for Library Functions"

- ❑ *Needs for Standards in Office Automation* - Axel Wiesner (France)
- ❑ *Message Handling Systems and Electronic Data Exchange: An Introduction to Converging Standards for Electronic Messaging* - Leigh Swain (Canada)
- ❑ *How Office Automation Standards Will Interact to Improve Electronic Library Applications* - Peter Barry (UK)

1990 Papers - IT

- ❑ *Distributed Intelligence in Library Systems: Prospects and Problems* - S. Michael Malinconico (USA)
- ❑ *Library Cooperation Based on Information Technology Networks: A Vision for a European Library Future* - Morten Hein (Denmark)
- ❑ *The New Pica Library Network* - Look Costers (Netherlands)

1991 Papers - IT

Theme: "Document Delivery, especially related to Image Processing"

- ❑ *Electronic Document Delivery and Libraries: Technologies, Strategies, Issues* - Leigh Swain (Canada) and Gary Cleveland (Canada)
- ❑ *The Beilstein Institute Facsimile Project* (using scanning and optical storage for an in-house electronic document delivery service) - Reinhard Ecker (Germany)
- ❑ *Remote Image Banks for the Public at Large* (use of remote public access to picture data banks and related user studies) - Luce-Marie Albiges (France)

1991 Workshop - IT with Section on Cataloging

Topic: "Retrospective Conversion"

- ❑ *Handling retrospective conversion - technical options, project management, bibliographic and encoding standards, conversion priorities, review of companies offering services* - Catherine Lupovici (France), Donna Duncan (Canada), Joachim-Felix Leonhard (Germany), Fernanda Campos (Portugal), Wilda Newman (USA), A. Vostrikov (USSR), Sally McCallum (USA)

1992 Papers - IT

Theme: "Planning the Introduction of Technology"

- ❑ *Automated Strategies for Social Development* - Kris S. Oswald (India/USA)
- ❑ *Computer and Software for Information Services: An Overview of Mexican Progress* - Jesus Lau (Mexico) and Martha Castro (Mexico)
- ❑ *Adapting Technologies for Library Processing Projects: Africa, Asia, and South America* -

Anton R. Pierce (USA)

1993 Papers - IT

Theme: "Connectivity"

- ❑ *Connectivity and Navigation: an Overview of the Global Internetworked Information Infrastructure* - Craig A. Summerhill (USA)
- ❑ *Connectivity and Protocols B The Technical Side: OSI and TCP/IP, FTP, TELNET, SR, ILL, Update* - Liv A. Holm (Norway)
- ❑ *Perspectives on the User and Connectivity* - Howard Harris (USA)

1993 Preconference Seminar - IT with Library Services to Multicultural Populations

Theme: "Automated Systems for Access to Multilingual and Multiscript Library Materials"

1993 Workshop - IT with UBCIM Core Programme

Topic: "UNIMARC and CDS/ISIS"

1994 Papers - IT with Social Sciences Libraries and the UDT Core Programme

Theme: "New Communications Options in Use: Focus on Social Sciences"

- ❑ *Entering the New Market Place: On the Role of Traditional Social Science Information Providers Within The Internet Community* - Hans-Christoph Hobohm (Germany)
- ❑ *The Role of Libraries in the Development of the Social Sciences* - Yolanda Ricardo (Cuba)
- ❑ *Internet: Potential for Services in Latin America* - Alberto B. Cabezas (Chile)

1994 Workshop - IT with Science and Technology Libraries, Social Science Libraries, and the UDT Core Programme

Topic: "Telecommunications Options in the '90s"

- ❑ *Internet Basics: Internet basics, Internet protocols (FTP, mail, remote login), Navigation tools (Gopher, WAIS, Archie, WWW, Mosaic)* - Paula Tallim (Canada), Marcos Silva (Canada), Steve Cisler (USA), Monica Ertel (USA)
- ❑ *Communications Options: Users Point of view, Wired and wireless (FidoNet, Packet radio), Satellite* - Pietrosemoli Ermanno (Venezuela), Daniel Pimienta (Dominican Republic), Davis Price (UK)
- ❑ *Options/Issues for Developing Countries* - Leigh Swain (Canada), Michel Perdreau (USA), Luis A. Mourellos (Cuba), Jesus Martinez (Cuba), Sally McCallum (USA)

1995 Papers - IT with Serial Publications

Theme: "Electronic Publishing: Technology and Use"

- ❑ *Standards and Electronic Publishing* - Catherine Lupovici (France)
- ❑ *Towards Electronic Journal Articles: the Publishers' Technical Point of View: Implementation of Elsevier Science Electronic Subscriptions (EES) at the University of Tilburg: a Case History* - Christian C.P. Kluiters (Netherlands)
- ❑ *The Use of Electronic Documents in an Academic Environment* - Melvin Collier (UK)

- The Use of Electronic Documents in Libraries* - Michael Malinconico (USA) and Jane Warth (USA)

1995 Workshop - IT with the UDT Core Programme

Topic: "The Internet and the World Wide Web"

- Overview of the Internet and WWW* - Leigh Swain (Canada)
- Using Gopher and WWW Navigation* - Steve Cisler (USA)
- Constructing the Web Site* - Gary Cleveland (Canada)

1996 Papers - IT

Theme: "Digital Libraries, Technologies and Organizational Impacts"

- Java in Libraries* - Kenneth Chu (USA)
- La BnF: Une Nouvelle Bibliothèque, Un Nouveau Systeme D'information* - Serge Salomon (France)
- A Pilot Electronic Library Project* - Kenji Uetsuki (Japan)
- Myths and Challenges for Digital Library Development* - Terry Kuny (Canada) and Gary Cleveland (Canada)

1996 Workshop - IT with UDT Core Programme

Topic: "Connections and Collaborations: Using the Internet in Libraries"

- Introduction to the Internet* - Edward J. Valauskas (USA)
- Effective Use of Internet E-mail* - Terry Kuny (Canada)
- How Do You Design Web Pages?* - Gary Cleveland (Canada)
- Making Information Available Through IFLANet* - Terry Kuny (Canada)

1997 Papers - IT with Document Delivery and Interlending and the UDT Core Programme

Theme: "ILL Protocol Standard: Interlibrary Loan in an Open Networked Environment"

- The Interlibrary Loan Protocol Standard* - Fay Turner (Canada)
- Overview of North American Interlibrary Loan Protocol Activities* - Mary Jackson (USA)
- ILL Protocol Related Activities in the UK, Europe and Australia* - Ruth Moulton (UK)
- The Application of the ISO Protocol to Existing ILL Systems* - Mary Jackson (USA)

1997 Papers - IT with UDT Core Programme

Theme: "Z39.50: Information Retrieval in an Open Network Environment"

- Z39.50: the Basics* - Fay Turner (Canada)
- Z39.50 Technical Issues* - Denis Lynch (UK)
- EC Supported Z39.50 Projects* - Gordon Pedersen (Luxembourg)

1997 Workshop - IT with UDT Core Programme

Topic: "Z39.50: Vendor Products, Issues and Trends"

- Znavigator for Z39.50 Information Retrieval* - Robin Yeates (UK)
- Z39.50 and Resource Sharing* - Michel Wesseling (Benelux)

- ❑ *The Arca Z39.50 Client* - John Favaro (Italy)
- ❑ Panel Discussion - Speakers, Denis Lynch (UK), Liv Holm (Norway)

1998 Papers - IT

Theme: "Digital Libraries"

- ❑ *Global-info: the German Digital Libraries Project* - Diann Rusch-Feja (Germany) and Hans Jürgen Becker (Germany)
- ❑ *Our Global Networked Cultural Heritage* - Craig A. Summerhill (USA)
- ❑ *Technical Aspects of Digital Library Development* - Yuri E. Hohlov (Russia)
- ❑ *Cross-domain Access to Digitized Cultural Resources: the SCRAN Project* - Bruce Royan (UK)

1999 Papers - IT

Theme: Improving Global Access to Digital Information

- ❑ *E-referencer: Transforming Boolean OPACS to Web Search Engines* - Christopher Khoo (Singapore), Danny C.C. Poo (Singapore), Teck-kang Toh (Singapore), and Glen Hong (Singapore)
- ❑ *Success - Structured Search Strategy: Information Retrieval in the Age of Global Information Systems* - Chaim Zins (Israel)
- ❑ *International Collaboration on Internet Subject Gateways* - Emma Worsfold Place (UK)

2000 Papers - IT

Theme: "From Library Automation Systems to Digital Libraries"

- ❑ *Digital libraries on the Internet* - Taly Sharon and Ariel Frank (Israel)
- ❑ *Towards the Hybrid Library: Developments in Uk Higher Education* - Chris Rusbridge (UK) and Bruce Royan (Scotland, UK)
- ❑ *Creation of an Information System for the Russian State Library: a Project Challenging IT* - Monika Segbert (Russia) and Alexander Vislyi (Russia)

2000 Papers - IT with Management and Marketing and Social Sciences Libraries

Theme: "Part I - Building Change Management and Marketing Skills for the Information Age"

- ❑ *Information Ecologies: Library's Changing Role in an Information Society* - Edward J. Valauskas (USA)
- ❑ *Migrating from the Library of Today to the Library of Tomorrow: Re- or E-volution?* - Tatiana Ershova (Russia) and Yuri Hohlov (Russia)
- ❑ *The Management of Change in Electronic Libraries* - John Akeroyd (UK)
- ❑ *Knowledge Management in Libraries in the 21st Century* - Tang Shanhong (China)
- ❑ *ICT and Marketing Challenges in Latin American Libraries* - Lourdes Feria (Mexico)

Theme: APart II - Changing Patterns of Library Work for Today and Tomorrow@

- ❑ *Library Management with New Technologies* - Vinod Chachra (USA)
- ❑ *Internet Librarianship: Traditional Roles in a New Environment* - Kate Sharp (UK)
- ❑ *Technological Discontinuities in the Library: Digital Projects that Illustrate New*

Opportunities for the Librarian and the Library - Ronald C. Jantz (USA)

- ❑ *Libraries and Librarians in India on the Threshold of the 3rd Millennium: Challenges and Risks* - Kalpana Dasgupta (India)
- ❑ *Use of New Technologies for Better Library Management: Gis (Geographic Information System Software) and Pdas (Personal Digital Data Collections)* - Christie Koontz (USA) and Dean Jue (USA)

2001 Papers - IT

Theme: "New Information and Communication Technologies for Libraries in the Knowledge Age"

- ❑ *Library Quality Reference Meets the World Wide Web* - Diane Kresh (USA)
- ❑ *Creating Knowledge Opportunities Through a Global Knowledge Learning Network* - Grace Kempster (UK)
- ❑ *Open Archives Initiative* - Carl Lagoze (USA)

2001 Papers - IT with Preservation and Conservation

Theme: "Managing Digital Collections as Research Collections"

- ❑ *Shared Challenges and in a Networked Cultural Space* - Daniel Greenstein (USA)
- ❑ *Artifacts and Digital Collections* - Stephen G. Nichols (USA)
- ❑ *Technical Data and Preservation Needs* - Catherine Lupovici (France)
- ❑ *Preserving Digital Collections* - Titia Van Der Werf (Netherlands)

2001 Workshop - IT

Topic: "Multilingual Access for Information Systems"

- ❑ *Multilingual Access for Information Systems* - Carol Peters (Italy), Praic Sheridan (USA)

2002 Papers - IT

Theme: "Technologies for Extending the Reach of Library Solutions"

- ❑ *Mobile Access to Libraries: Librarians and Users Experience for i-mode Applications in Libraries* - Masamitsu Negishi (Japan)
- ❑ *Reaching the Unreached: How Can We Use Icts to Empower the Rural Poor in the Developing World Through Enhanced Access to Relevant Information?* - Subbiah Arunachalam (India)
- ❑ *Critical Technological and Architectural Choices for Access and Preservation in a Digital Library Environment* - Svein Arne Solbakk (Norway)
- ❑ *XML and Bibliographic Data: the TVS (Transport, Validation and Services) Model* - Joaquim De Carvalho (Portugal) and Maria Inês Cordeiro (Portugal)

2002 Workshop - IT

Topic: "Metadata: Foundations and Future"

- ❑ *Report form the International Conference on Dublin Core and metadata Applications 2001* - Shiego Sugimoto (Japan)
- ❑ *MARC XML Toolkit - XML Schemas and Transformations Available and Planned for the*

MARC 21 Environment - Sally McCallum (USA)

☐ *Metadata Encoding and Transmission Standard (METS): A Framework for Digital Object Metadata* - Corey Keith (USA)

☐ *Panel on METS implementations* - Catherine Lupovici (France), Lyn Lewis Dafis (UK), Corey Keith (USA), Mats Lindquist (Sweden)

2003 Papers - IT

Theme: "Wireless Technologies for Library Services - RFID in Use"

☐ *RFID in Libraries - Introduction to the Issues* - Mats G. Lindquist (Sweden)

☐ *Experiences in Implementing RFID Solutions in a Multi-vendor Environment* - Vinod Chachra (USA)

☐ *Integrating RFID into Library Systems - Myths and Realities* - Alastair McArthur (France)

☐ *RFID@Library - A Journey That Saves \$50m* - Chan Ping Wah (Singapore)

2003 Papers - IT with Preservation and Conservation

Theme: "Digitisation Preservation: Current Research, Standards and Best Practices"

☐ *Challenges to Digital Preservation and Building the Digital Library* - Seamus Ross (Scotland, UK)

☐ *Attributes of a Trusted Digital Repository* - Meg Bellinger (USA)

☐ *Digital Preservation Activities in the UK - Building the Infrastructure* - Maggie Jones (UK)

☐ *Towards a Global Digital Format Registry* - Stephen L. Abrams (USA) and David Seaman (USA)

2003 Workshop - IT

Topic: "The Scholar's Portal: an international perspective"

☐ *Overview* - Larry Woods (USA)

☐ *The Scholars Portal Project* - Mary E. Jackson (USA)

☐ *The AARLIN Project: Integrating the Research Information Infrastructure* - a Case Study - Earle Gow (Australia) and Kate Roberts (Australia)

☐ *Portals: What's Good, What's Missing, What's Planned* - a Vendor Panel - Sara Randall (USA), Matt Goldner (UK), and Jenny Walker (USA)

☐ *Portals: What's Good, What's Missing, What's Needed* - A User Panel - Karen Calhoun (USA), Kris Maloney (USA), Jiri Pavlik (Czech Republic)