

INDIA CENTER INITIATIVE
2008 Report to the Legislature

University of Minnesota

**For further information or additional copies, contact the
Office of Government Relations
University of Minnesota
612-626-9234
www.umn.edu/govrel**

or

**Office of International Programs
University of Minnesota
612-624-5580
www.international.umn.edu**

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	1
LEGISLATIVE MANDATE.....	2
INTRODUCTION.....	3
PLANNING PROCESS AND PARTICIPANTS.....	3
RECOMMENDATIONS OF THE EXPLORATORY COMMITTEE.....	4
RECOMMENDATIONS OF THE SUBCOMMITTEES ON ACADEMIC, BUSINESS AND COMMUNITY INITIATIVES.....	5
INVENTORY OF ACTIVITY IN SOUTH ASIA.....	8
COMMITMENTS OF THE INDIA CENTER INITIATIVE TO DATE.....	9
THE WAY FORWARD.....	10

APPENDICES

APPENDIX A	
<i>Exploratory Committee Members.....</i>	<i>i</i>
APPENDIX B	
<i>Biography of Sudha Shetty.....</i>	<i>i</i>
APPENDIX C	
<i>Subcommittee Structure</i>	
C.1. Subcommittee Participants.....	ii
C.2. Mandate for the 3 initiative subcommittees.....	iii
APPENDIX D	
<i>Exploratory Committee Meeting Minutes</i>	
D.1. November 16, 2007, 11:45a-1:30p, Campus Club.....	iii
D.2. January 25, 2008, 3:30p-5:00p, Humphrey Center.....	v
APPENDIX E	
<i>Centers in the U.S. Related to South Asia.....</i>	<i>vii</i>
APPENDIX F	
<i>The University of Minnesota's Collaboration and Partnerships with India and South Asia: A Partial Inventory.....</i>	<i>xiv</i>
APPENDIX G	
<i>Budget for India Center Initiative.....</i>	<i>xxii</i>

EXECUTIVE SUMMARY

The decision by the Minnesota State Legislature to direct the University of Minnesota to establish an India Center was bold. Although the University of Minnesota had not yet established a University-wide commitment to India and South Asia, the level of cooperation, collaboration, and research occurring in and about South Asia by University departments, faculty, and students made the legislation a timely push for concerted action. Although the non-recurring funding provided by the legislation is inadequate to sustain an India Center, the interest demonstrated has persuaded the University of Minnesota that additional funding should be pursued for the purposes of opening such a center.

The University of Minnesota, through the Office of International Programs, began an India Center Initiative in response to the organic legislation. The Initiative sought out and gathered a broad range of input on the role an India Center would serve for the University and the greater Minnesota community. Opinions, ideas, and suggestions were gathered and are being considered. Activity within the University of Minnesota related to South Asia is being inventoried; other South Asian-related centers around the country have been identified.

The academic community, the business community, and the cultural community around the state are supportive of the establishment of an India Center at the University of Minnesota. Building on the successful model of the University's China Center, an India Center could serve as a resource center for a wide range of constituents. Building a bridge from Minnesota to India and the region of South Asia, an India Center would facilitate understanding, appreciation, and progress.

The Office of International Programs will use the resources made available from the State Legislature and the matching funds from the University of Minnesota and other donors to 1) support activity related to the legislative mandate; 2) form an Advisory Council to advise and direct the India Center Initiative on its path from theory to reality; and, 3) begin a fundraising campaign to sustain the Initiative and ultimately an India Center.

LEGISLATIVE MANDATE

The 2007 Session of the Minnesota Legislature mandated the University to establish an India Center. The legislation, S.F. 1686, is as follows:

**S.F. No. 1686, as introduced 85th
Legislative Session (20072008)**

- 1.1 A bill for an act
- 1.2 relating to higher education; establishing an India Center at the University of
- 1.3 Minnesota; requiring a report; appropriating money.
- 1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:
- 1.5 Section 1. **UNIVERSITY OF MINNESOTA INDIA CENTER.**
- 1.6 Subdivision 1. **India Center.** The Board of Regents shall establish an India Center
- 1.7 at the University of Minnesota to promote relations with India and Southeast Asia. The
- 1.8 center must partner with public and private organizations in Minnesota to build, strengthen,
- 1.9 and promote relations; build on mutual interests; and develop understanding between
- 1.10 India, Minnesota, and the United States. As part of its mission, the India Center must:
- 1.11 (1) foster an understanding of the history, culture, and values of India;
- 1.12 (2) serve as a resource and catalyst to promote economic, governmental, and
- 1.13 academic pursuits involving India; and
- 1.14 (3) facilitate educational exchanges, collaborative research, and teaching and
- 1.15 training activities.
- 1.16 Subd. 2. **Objectives.** (a) The India Center should provide an educational resource
- 1.17 and focal point for Minnesota teachers and students seeking information on the world
- 1.18 languages, culture, and history of India.
- 1.19 (b) The India Center should facilitate exchanges between businesses in the United
- 1.20 States and India and encourage participation and partnerships with Minnesota businesses.
- 1.21 The center should provide opportunities for introductions to the cultural, business, and
- 1.22 governmental leaders necessary for business exchanges and partnerships.

Section 1. 1

**S.F. No. 1686, as introduced 85th
Legislative Session (20072008)**

- Subd. 3. **Advisory council.** The Board of Regents may form 2.1 an advisory council to
- 2.2 facilitate the mission and objectives of the India Center. Members of the council should
- 2.3 represent university faculty, staff, and students; community members with an interest in
- 2.4 Indian culture and affairs; and members of the business community with connections to
- 2.5 India. The council should assist the India Center in making connections with other parts
- 2.6 of the university and facilitate the academic, research, teaching, exchange, and training
- 2.7 missions of the India Center.
- 2.8 Subd. 4. **Report.** The Board of Regents must report on the India Center annually
- 2.9 by February 15 to the governor and chairs of the legislative committees responsible for
- 2.10 higher education finance. The report must measure the progress that the center is making
- 2.11 towards its mission and objectives under this section.

2.12 Sec. 2. **APPROPRIATION.**

- 2.13 \$150,000 is appropriated to the Board of Regents of the University of Minnesota from
- 2.14 the general fund for the biennium ending June 30, 2009, for the India Center under
- 2.15 section 1.

INTRODUCTION

Following Governor Tim Pawlenty's October 2007 trip to India and supported by an appropriation from the Minnesota State Legislature and funding from the University of Minnesota, the University's Office of International Programs is exploring the viability and potential contributions of a center focusing on India and its geographic neighbors. Initiated with legislation co-authored by Representative Eric Paulsen and Senator Satveer Chaudhary, the India Center would serve as a builder of bridges, connecting the University and the state of Minnesota with various academic, intellectual, cultural, and business interests in South Asia. The organic legislation that led to the India Center Initiative at the University reflects growing interest in India and South Asia. The foresight exhibited by the Minnesota Legislature on this topic is rare among U.S. states, and should be applauded.

The University's Office of International Programs, led by Associate Vice President and Dean Meredith McQuaid, identified a process that would inform the University and the Legislature as to the likely success of such a center. Several different but related committees made up of University and community participants met to develop the goals and ideas an India Center might pursue. In addition, an inventory of activity with South Asia by faculty, students, and staff of the University of Minnesota is underway.

PLANNING PROCESS AND PARTICIPANTS

Centers of geographical or regional focus involve many distinct populations. Effort was therefore made to ensure broad participation in the planning stages of this initiative. The initial Exploratory Committee was made up of faculty from across many disciplines; three subgroups focusing on the specific areas of academic, business, and community initiatives were subsequently established. This structure is described in more detail below.

Exploratory Committee

The India Center Exploratory Committee, chaired by Sudha Shetty, Director of the Humphrey Institute's International Fellowship Programs, first met on November 16, 2007, to discuss process and procedure. (See Appendix A for participant list. See Appendix B for biography of Sudha Shetty.) The Exploratory Committee agreed it was important to establish a consultative structure with participants from the University, the community, and governmental and nongovernmental organizations to help shape the initial direction of the India Center.

The Exploratory Committee discussed the many partnerships and activities already going on between Minnesota and India. The Exploratory Committee

requested that each of the subcommittees explore short- and long-term projects that would build on current efforts but also expand the reach of these efforts.

Subcommittee Structure

The Exploratory Committee was subsequently divided into three groups: (1) ***Academic Initiatives***, (2) ***Business Initiatives*** and (3) ***Community Initiatives***. Each of the subcommittees was asked to meet and identify specific projects that might enhance and sustain the work of the proposed India Center. Members of the Exploratory Committee self-selected into one of these three areas and assisted in recruiting additional participants in the committees. (See Appendix C for subcommittee participant list and mandates.)

RECOMMENDATIONS OF THE EXPLORATORY COMMITTEE

The Exploratory Committee met before and then after the meetings of each of the three subcommittees. The Exploratory Committee considered the general organization and direction for such a center with much enthusiasm. It is clear there is both energy for and interest in the establishment of an India Center at the University of Minnesota.

With the model of the University's China Center in mind (<http://www.chinacenter.umn.edu/>), the Exploratory Committee envisioned the proposed India Center to be a resource for both the public and private sector. An India Center would be the conduit for the establishment and maintenance of academic partnerships between higher educational institutions in Minnesota and South Asia. Such a center could coordinate recruitment efforts for students of South Asia as well as alumni efforts across the region. Like the China Center, an India Center could provide information and resources for entrepreneurs, businesses, cultural organizations, and the arts.

While it is important for the University and greater Minnesota to develop relationships between the West and the East, it is perhaps even more critical to develop understanding of cultures and environments different from our own. An India Center cannot be a one-way bridge. It was the consensus of the Exploratory Committee that such a center will be successful only if it provides access, education, and opportunity in each direction. (Minutes of the Exploratory Committee meeting of November 16, 2007, and January 25, 2008, are provided at Appendix D.)

RECOMMENDATIONS OF THE SUBCOMMITTEES ON ACADEMIC, BUSINESS AND COMMUNITY INITIATIVES

In the interest of including a diverse range of opinions, the Exploratory Committee was swiftly divided into three subcommittees to consider: 1) **Academic Initiatives**, 2) **Business Initiatives** and 3) **Community Initiatives**. The chairperson of each committee was asked to invite relevant and knowledgeable members from greater Minnesota to participate in the meetings.

Committee Reports

Academic Initiative Subcommittee Summary

Chaired by Professors Raj Suryanarayanan and Ned Mohan (Institute of Technology), the Academic Initiative Subcommittee discussed projects focusing on several significant areas, including 1) faculty and student exchanges; 2) forming and strengthening relationships with higher education institutions in South Asia; 3) development of alumni relations, and 4) student recruitment and support.

1. Faculty and Student Exchanges: Given the depth and breadth of academic activity at the University, there are multiple ways to bring faculty, students, and mid-career professionals from India and greater South Asia to the University and vice versa. There is a strong interest for the proposed center to offer matching funds to facilitate short-term visits of Indian faculty and graduate students to engage in research and teaching opportunities on our campuses. University faculty and students travel to India regularly for study and research, including several study abroad programs for graduate and undergraduate students (see, e.g., <http://www.umabroad.umn.edu/programs/ASIA/index.html>). Building from this base, an increase of exchange opportunities could be facilitated by an India Center.

2. Strengthening Existing Relationships: Several University colleges, like the School of Public Health, the College of Veterinary Medicine, and the Institute of Technology, for example, already have memoranda of understanding that facilitate two-way exchanges, coordination of professional meetings and conferences, as well as the training of Indian professionals here at the University. It will be essential for the India Center to become more familiar with these programs, to expand, and to grow them in the future. These programs and other exchange relationships the University currently has are models for others.

3. Alumni Relations: The University has several thousand alumni residing in South Asia. The India Center should have a role in maintaining and enhancing opportunities for alumni to engage with the University community, of course, but also to engage with Minnesotans in business and the arts. In doing so, the greater Minnesota community will have the opportunity to connect with University

alums throughout South Asia as partners, friends, and supporters. The value of this connection, of fostering these relationships, should not be underestimated.

4. Student Recruitment and Support: Subcommittee participants expressed an interest in more fully developing the University's recruitment of top South Asian students for study at both undergraduate and graduate levels. In addition, the proposed center could assist in supporting incoming South Asian students and help in career placement for those who are graduating and returning to the region. Working with South Asian students to develop cultural and social skills to promote successful business relationships is critical. So too is the need to work with U.S. students to develop the same skills for work and partnerships in South Asia. Workshops could be provided by the India Center to accomplish this goal.

Business Initiative Subcommittee Summary

Chaired by Professor Mani Subramani (Carlson School of Management), this subcommittee welcomed members from both the academic and the business community. The focus of this subcommittee was how best to build bridges between Minnesota and South Asian businesses. Several key areas were identified: 1) collection and dissemination of information about South Asia to Minnesota businesses and entrepreneurs; 2) development of partnerships between and among business groups; and 3) development of strategies for new partnerships.

1. Business Information: The subcommittee discussed the barriers that small Minnesota businesses currently face when trying to access information necessary to the creation of linkages in South Asia. Currently, there is no central location in Minnesota where the business community can access knowledge about, or identify links to South Asia for the development of business opportunities. The India Center could play an important role in this regard, serving as a resource and potential database for information about businesses at home and abroad.

2. Partnership Development: The India Center must consider establishing a relationship with T.I.E., Minnesota (*The Indus Entrepreneurs*), the only Asian Indian business network in Minnesota. It was suggested that the India Center might evolve into a "knowledge exchange" -- a one-stop location for everyone in Minnesota seeking connections in South Asia and for those in South Asia seeking connections to Minnesota. The center could act as a conduit to and from the University and the Minnesota business community, connecting organizations and people to hiring opportunities, research opportunities, and advanced training.

3. Practical Strategies: Recommendations were made for potentially successful projects to be initiated by the India Center. These included the identification of 6 to 8 small, similarly situated businesses in Minnesota and India with the idea of studying the growth and progress of each over time; the creation of reciprocal partnerships with business/management schools at universities in Minnesota and

India to study particular business domains with an eye toward identifying possible entry points into each market in each direction; and extend invitations to India-based experts to conduct focus groups among the Minnesota business community to address perceptions and misperceptions of working in and trading with South Asia.

Community Initiative Subcommittee Summary

Chaired by Associate Professor Ananya Chatterjea (College of Liberal Arts), this subcommittee included individuals from a variety of disciplines. Participants met to discuss activities and goals of the proposed India Center, which would serve the University and broader cultural community both here and in South Asia. Discussion focused on three topics: 1) name and identity of the center, 2) activities of the center, and 3) potential partnerships.

1. Name and Identity: Several of the subcommittee members felt strongly that a center focusing on a region should be named for that region and not a particular country in it. There was consensus that such a center would need to be inclusive and thus the name would be important in setting the tone of inclusivity. There was a desire to be inclusive of multiple national, ethnic, and religious identities of the South Asia region. One suggestion was to call it the “South Asia and India Center” as a way of emphasizing first a region and then the largest country in that region.

2. Activities of the Center: The second part of the discussion focused on what the center could provide for the University community as well as the greater cultural community. Ideas included hosting music and dance events here in Minnesota and in South Asia, creating an exchange for teachers of the visual and performing arts, and hosting faith-based discussions to inform and engage the greater Minnesota community. Creating opportunities for citizens of South Asia to learn about minority cultures in the U.S. would provide a unique educational experience. The subcommittee recommends creating training and/or exchange projects for nongovernmental and civic groups in both countries to be exposed to the traditions, the values, and the opportunities in each region. The center could also begin to trace and record the history of South Asians in Minnesota, contributing to the resource base but also the understanding of the rich ethnic diversity in Minnesota.

3. Partnerships: The participants recommended that this center create exchange partnerships with Minnesota theaters, human rights organizations, faith-based institutions, and sister organizations in South Asia to inform and educate teachers, activists, and thought-leaders at home and abroad.

INVENTORY OF ACTIVITY IN SOUTH ASIA

As part of the exploratory process associated with the opening of an India Center, the Office of International Programs conducted research to learn 1) what similar centers exist at other major research universities in the United States, and 2) the range of research, exchange, and collaboration activities already underway across the University of Minnesota. Attached to this report as Appendix E is a report of other centers in the U.S. related to South Asia. The summary of current University projects and activities is attached hereto as Appendix F. The assessment of both external and internal activities has been an important aspect of the exploration thus far.

Academic partnerships and engagement activities in India among University colleges and departments are rich and diverse. From the College of Liberal Arts to the Institute of Technology, the Carlson School of Management, and the School of Public Health, expertise from across the University campuses are leading to mutual understanding and benefit for both the U.S. and India. The College of Design has recently completed a study abroad program related to the preservation of Indian architecture in northern India; the Institute for Global Studies has begun a research project to study the making of world cities, beginning in Bangalore. The Academic Health Center is engaged in efforts to train medical personnel and to study the effects of important public health initiatives. Students from several University campuses have participated in a course taught in India, which provided them with an in-depth look at the role of India in the global economy. The Medical School has sent almost two dozen students and residents for clinical training at St. John's Medical College in Bangalore.

The depth and breadth of the University's engagement in South Asia is impressive. Although the inventory attached as Appendix F is not yet complete, it provides inspiration and provokes much thought about future possibilities. Although the legislation directing the University to undertake this initiative predates a University-wide commitment to South Asia, it is clear that the University is well-suited to make that commitment, with the continued assistance of our state government.

COMMITMENTS OF THE INDIA CENTER INITIATIVE TO DATE

In the short period the India Center Initiative has been active, the University has made several notable commitments with the resources available. These include:

- Establish a matching grants program to a faculty or scholar from South Asia working in collaboration with a University of Minnesota faculty member, in an effort to support and encourage joint research opportunities between University of Minnesota and faculty/scholars in India. The visiting faculty or scholar shall come to the University for a minimum of 3 weeks in the summer of 2008 and work on a project or activity in an academic department on the Twin Cities campus.
- Co-sponsor the visit to Minnesota by **Shabnam Hashmi**, founder of Act Now for Harmony and Democracy (ANHAD) in March 2008. Dr. Hasmi will speak about her work on inclusivity and the importance of democracy in India.
- Co-sponsor, with the Minnesota Sri Lanka Friendship Foundation (MnSLFF), “Dance and Rhythms of Sri Lanka” performed by the **Sri Lanka State Dance Troupe** in February 2008, at the University of Minnesota St. Paul Campus Student Center Auditorium. This troupe launched their U.S. tour with a performance in Washington D.C. on the Millennium Stage of the Kennedy Center.
- Support of the 14th World Conference on Tobacco OR Health. This global conference will unite delegates from around the world in Mumbai, India, in February 2009, providing a unique opportunity to advance global tobacco control initiatives. The University of Minnesota is the only university sponsor of this important event. The India Center Initiative will contribute funding and support for an important fundraising event for the Conference in May. The India Center will continue to work with Dr. Harry Lando, World Conference Vice President, and the School of Public Health in planning for this significant event.

THE WAY FORWARD

For the past four months, the Office of International Programs has sought and considered the advice of a wide array of University and community stakeholders, developed an initial inventory of current activities within the University of Minnesota that focus on India and South Asia, and assessed what other peer institutions of higher education have with regard to regional-focused centers.

Over the next year the University will establish a formal Advisory Council made up of representative academic, business, and community members. This Council will advise and guide the center staff and the Associate Vice President and Dean, Office of International Programs, on the development of a clear action plan, priorities for implementation, and a schedule for developing a sustainable India Center.

Fundraising efforts will begin immediately. It is clear that public and private resources are necessary to establish an India Center with the potential to succeed. Ultimately, it is believed, the center may become self-sustaining. Until that time, however, other sources of funding will be pursued.

The budget for the India Center Initiative is attached as Appendix G.

APPENDICES

APPENDIX A

Exploratory Committee Members

Ned Mohan, School of Elec & Computer Engineering
Samuel Maheswaran, School of Veterinary Medicine
Dr. Jasjit Ahluwalia, School of Public Health
Raj Suryananrayanan, College of Pharmacy
Mansur Ahmad, School of Dentistry
Srilata Zaheer, Carlson School of Business
Rashne Jehangir, College of Education and Human Development
Mercy Das, EEOC - Hennepin County
Ananya Chatterjea, College of Liberal Arts
Ameeta Kelekar, Lab Med/Pathology Department
Manjunan Ghanaratnam, community member
Mani Subramani, Carlson School of Business
Dr. Kumar Belani, School of Public Health
Adeel Lari, Hubert Humphrey Institute of Public Affairs
Shashi Shekar, School of Computer Science and Engineering
Sen. Satveer Chaudhary, Minnesota State Senator
Anand Tripathi, School of Computer Science and Engineering

APPENDIX B

Biography of Sudha Shetty

Ms. Shetty is Director of the International Fellowship Program at the University of Minnesota's Hubert H. Humphrey Institute of Public Affairs. She speaks and writes extensively on domestic violence issues facing immigrant women and women of color. She has been a consultant to the law firm of Dorsey & Whitney, L.L.P. on diversity issues and in her former role as Director of the Seattle University Law School's Access to Justice Institute she developed a variety of legal access projects focused on battered women. She was recently honored by the Washington Women Lawyers Foundation for her work with underserved communities. She has been the recipient of several awards – 2005 King County Washington Women Lawyers – Special Contributions to the Judiciary Award; 2005 NALP (National Association of Law School Placements – Award of Distinction in Pro Bono and Public Service; 2003 Asian Bar Association of Washington - Community Service Award; 2003 PSLawNet - the Pro Bono Publico Award; 2004 AALS (American Association of Law Schools) - Father Drinen Award for forwarding the ethic of pro bono and public service in law schools through personal service, program design and management. She was the 2005 Section Chair of The American Associations of Law Schools Pro Bono Public and Public Interest Section. She was a founding member and chair of Chaya, a grass-roots South Asian domestic violence prevention group and chair

of the Washington South Asian Council. She was chosen to be a 1999 fellow of the Asian Pacific Women's Leadership Institute. Ms. Shetty received a Bachelors Degree in Sociology and Psychology from Sophia College in Bombay, India, and a Juris Doctor from the University of Bombay, India.

APPENDIX C

Subcommittee Structure

C.1. Subcommittee Participants

(1) Academic Initiative Members

Kumar Belani, School of Public Health
Mansur Ahmad, School of Dentistry
Raj Suryananayanan, College of Pharmacy
Jasjit Ahluwalia, School of Public Health
Samuel Maheswaran, School of Veterinary medicine
Ned Mohan, Elec & Computer Engineering
Srilata Zaheer, Carlson School of Business
Anand Tripathi, Computer Science and Engineering
K.V Nagaraja, School of Veterinary Medicine
Michael Goldman, College of Liberal Arts
Don Truhlar, Department of Chemistry
Srirama Rao, School of Vet & Biomedical Sciences
Carl R (Dick) Sommerstad, Aca&Corp Relations Center
Manjunan Ghanaratnam, community member
Sen. Satveer Chaudhary, Minnesota State Senator

(2) Business Initiative Members

Shashi Shekar, School of Computer Science and Engineering
Adeel Lari, Hubert Humphrey School of Public Affairs
Mansur Ahmad, UMN School of Dentistry
Dr.Kumar Belani, UMN School of Public Health
Mani Subramani, Carlson School of Business
Sen. Satveer Chaudhary, Minnesota State Senator
Bruce P. Corrie, Concordia University
Venkata Seemakurthy, Prometric
Carl R (Dick) Sommerstad, Aca&Corp Relations Center
Ashish Gadnis, Forwardhindsight
Praba Manivasagar, Analysts International (Renodis Global Services)

(3) Community Initiative Members

Dr. Irfan Sandozi, Physician; community member
Dipankar Mukerjee, Pangea World Theater

Bruce P. Corrie, Professor of Economics, University of Concordia
Syed Ghazi Akailvi, community member
Dr. Hyder Khan, pediatrician, community member
Carl R (Dick) Sommerstad, Aca&Corp Relations Center
Sen. Satveer Chaudhary, Minnesota State Senator
Mercy Das, EEOC - Hennepin County
Ananya Chatterjea, UMN College of liberal Arts
Ameeta Kelekar, UMN Lab Med/Pathology Department
Amy Frimpong, Minnesota state Arts Board
Lyndel King, Weisman Art Museum
Philip Bither, Walker Art Center
Jane Minton, IFP Minnesota Center for Media Art
Mara Winke, IFP Minnesota Center for Media Art

C.2. Mandate for the 3 initiative subcommittees

1. Identify 1-3 projects/programs which the India Center could sponsor/support/coordinate in 1 year, in 3 years and in 5 years. (So 1-3 projects which might be undertaken within one year, 1-3 projects which might be undertaken within 3 years, and 1-3 projects which might be undertaken within 5 years.) While the longer term projects need not have details, the 1 and 3 year projects should be fairly specific. Note that these are recommendations and should not be considered to be exclusive to other projects which may be possible. Note, too that many of these projects/programs may well be housed in a particular college or department, but assisted in either the start-up or the support mechanisms by the India Center.

2. For each project/program state the benefits for the University and the state of Minnesota, and also the potential for sustainability and growth.

3. Identify potential partner institutions within the University, the community, greater Minnesota and in India. What would be the benefit of partnering with these institutions? Are these potential partners able to provide any financial resources to support the initiative. Note that the availability for financial support is not a requirement, but would be useful to know.

APPENDIX D

Exploratory Committee Meeting Minutes

D.1. November 16, 2007, 11:45a-1:30p, Campus Club

Present: Ameeta Kelkar; Raj Suryananrayanan; Manjunan Ghanaratnam; Jasjit Ahluwalia; Ned Mohan; Mansur Ahmad; Mani Subramani; Mercy Das; Anand Tripathi; Diane Young; Dick Sommerstad, Meredith McQuaid; Sudha Shetty.

Not in attendance: Srilata Zaheer; Rashne Jehangir; Ananya Chatterjea; Adeel Lari; Samuel Maheswaran; Kumar Belani; Shashi Shekar; Senator S. Chaudhary

Synopsis of the first meeting of the Exploratory Committee: The group started with introductions followed by Dean McQuaid giving a historical context for the India Center Initiative. Dean McQuaid explained that this group was chosen mainly from inside the University and for the purpose of identifying the direction in which an India Center might evolve and to frame the initial ideas for the Initiative. Eventually this group's work will sunset and a new Advisory Council made up of academic, business and community members will be formed.

Members of the group asked for the actual language of the legislation which was provided by Dean McQuaid. Several questions that were raised included: (1) Which regions or countries should be included? (2) What was the charge from the legislature? (3) What is the University's mandate for this group? (5) What is the timeline?

Dean McQuaid explained that President Bruininks would be appearing before the Legislature in February 2008 and would need a cohesive plan regarding this Initiative to present to that body. The group was asked for a vision of what the India Center should be. Specifically, the group was asked to take the leads in answering this question in the context of three areas of effort: (1) **Academic Initiatives**, (2) **Business Initiatives** and (3) **Community Initiatives**. Dean McQuaid asked each person to self-select into one of these areas and recruit like minded individuals to these groups. Some ideas generated during the visioning exercise at the lunch appear in the bullet points below.

Initial Conversation and Brainstorming Lunch –

- Teaching exchanges to India
- Student exchange for social, education, science, music
- Allowing faculty in creation of curricula to expose MN students to India
- Leverage US Indians in M to create business partnerships for small and medium firms and businesses here
- Outsource/In source - business, science arts etc
- Faculty to be able to recruit for summer internships
- IT has a large number of students from India/China – make this happen in other disciplines and include the South Asian Diaspora
- Policy makers from South Asian here – need to make them more visible and give them access to other discipline so that they can learn and take back to make change
- Build relationship with alumni from India
- Interest – pre doctoral students
- Create avenues in the University for Indian academics and business disciplines to access short term trainings
- Student recruitment
- Partnerships with educational institutions in India

- Scholarships for students from here to go to India and vice versa in any disciplines
- Create opportunities for business fields to attend/give lectures and training opportunities here in MN
- Creation of lab – portal to exchange music, arts, math, science
- Promotion of Indian music and dance and exchange of classical music

Creating Value

- Database
- Networks

Current Initiatives

- Identify current and past initiatives – large and small – within the various disciplines of the University

The meeting concluded with members agreeing that each one would select the initiative of their choice and invite additional folks that are interested and have expertise to the sub group. The members also decided that one or two would take the lead in their subgroup and meet several times before coming back to the committee toward the end of January 2008 with a concrete plan pertaining to their selected focus area.

D.2. January 25, 2008, 3:30p-5:00p, Humphrey Center

Present: Raj Suryananrayanan; Manjunan Ghanaratnam; Ned Mohan; Mansur Ahmad; Anand Tripathi; Ananya Chatterjea; Kumar Belani; Adeel Lari; Dick Sommerstard, Meredith McQuaid; Sudha Shetty.

Not in attendance: Jasjit Ahluwalia; Ameeta Kelkar; Srilata Zaheer; Rashne Jehangir; Samuel Maheswaran; Shashi Shekar; Senator S. Chaudhary; Mani Subramani; Diane Young & Mercy Das.

Synopsis of the first meeting of the Exploratory Committee: Prof. Sury, chair of the Academic Initiative reported out the minutes from the subcommittee meeting. Prof. Chatterjea, chair of the Community Initiative reported out from the subcommittee meeting.

There was robust discussion on the importance of having a presence in India and having a office in India would be extremely beneficial. Several options were talked about, Dean McQuaid informed the group that the China Center would be opening an office in China and that it would be feasible to have a small office in India as well.

There were questions to Dean McQuaid regarding the report to the legislature. Dean McQuaid let the committee know the time line for the report and what the content would be. The committee was asked to give their vision, ideas and happenings at the University to Sudha to be included in the report.

Committee members discussed the content of the report, Dr. Belani suggested that the legislature may be looking at how this center could be a access point for Minnesotans to South Asia. Prof. Lari suggested that it was very important to look at the legislative needs and that bottom line and the impact on local businesses would be wise. Dean McQuaid thought that the legislature could be looking for replication of the China Center, which would be excellent as the China Center serves a broad base of constituents.

Prof. Tripathi suggested Activities of the India Center should be primarily to promote U of M in India, and here at Minnesota to foster a greater understanding of India by creating opportunities for our students and faculty to engage in education/research activities related to India. With this in mind we should primarily focus of exchange of people that leads to greater institutional collaborations, rather than isolated individual collaborations.

One of the ideas offered by Prof. Mansur, to get high visibility for the India Center is to invite the President or Prime Minister of India. This led to discussion about fundraising for the center, Mr. Sommerstard, director of Academic & Corporate Relations Center informed the committee that they had just sent a survey to CEO's and thinks that these businesses would be very interested in funding the India Center. Prof. Sury discussed the possibility of inviting Dr. A.P.J. Abdul Kalam (former President of India) for the inauguration of the India Center. Prof. Tripathi at a later date sent ideas for fund raising, he suggested that the India Center should consider soliciting financial contributions from US companies in the Twin Cities that have business activities in India for e.g. Pillsbury, Veritas (Roseville) and IBM. All of these have significant presence in India. Similarly we should approach Indian companies like Tata Consultancy, Suzlon, and Essar Group.

APPENDIX E**Centers in the U.S. Related to South Asia****Center for India and South Asia / University of California, Los Angeles**

<http://www.international.ucla.edu/southasia/>

To raise the profile of South Asia on campus and more generally in Southern California, where UCLA is naturally better positioned than several smaller campuses in the area. At the same time, the center hopes to collaborate with other institutions, whether universities or museums like the LACMA. To introduce substantive coverage of new areas (for example, political economy, cinema and media studies, social anthropology, South Asian languages and literatures) that have so far been relatively neglected. To federate existing studies, use dormant synergies, provide a forum for hitherto isolated activities (in Asian languages, history, art-history, musicology etc). To introduce comparative studies and connective research in relation to other areas that are the focus of existing centers and programs in the International Institute, such as East Asia, Southeast Asia, and Latin America.

The Centre for India and South Asia Research / University of British Columbia

<http://www.iar.ubc.ca/centres/cisar/cisarindex.htm>

The Centre for India and South Asia Research (CISAR) is a research facility at the University of British Columbia (UBC). CISAR brings together faculty, research associates, and graduate and undergraduate students with an interest in the cultures, historical evolution and contemporary developmental challenges of the subcontinent. CISAR is part of the Institute of Asian Research and is located in the C.K. Choi Building, 1855 West Mall, Vancouver, BC V6T 1Z2.

Center for South Asian Studies / University of Hawaii

<http://www.hawaii.edu/csas/>

The Center for South Asian Studies was created in 1985. Since then the objective of the Center has been to coordinate and integrate, by juxtaposing humanistic with scientific scholarship, and historical and contemporary data. The Center thus serves to illuminate specific questions of regional interest, and complements and bridges the disciplinary departments directly related to it. The Center guides and assists master's degree candidates in study of both past and present societies and cultures of South Asia and promotes faculty interaction across departmental lines to foster comparative and interdisciplinary research on the region. South Asia includes contemporary Afghanistan, Pakistan, India (including the Andaman and Nicobar Islands), the Maldiv Islands, Lakshadweep, Nepal, Bhutan, Bangladesh, Sri Lanka and Tibet.

Center for South Asia / University of Wisconsin, Madison

<http://www.southasia.wisc.edu/films/index.html>

The Center for South Asia at the University of Wisconsin – Madison is made up of a community of faculty and staff who reflect the diversity and global relevance of South Asian Studies.

Asia Society India Centre / India

<http://www.asiasociety.org/visit/mumbai/>

Asia Society is the leading global organization working to strengthen relationships and promote understanding among the people, leaders, and institutions of Asia and the United States. The center seeks to enhance dialogue, encourage creative expression, and generate new ideas across the fields of policy, business, education, arts, and culture.

James E. Lynch India & South Asia Business Centre / Leeds University Business School

<http://lubswww.leeds.ac.uk/ISABC/>

The India centre generates knowledge on firm strategies with respect to India, firm strategies of Indian firms in foreign countries, foreign direct investment, and issues related to cross-cultural management, etc.

Center for South Asian and Indian Ocean Studies / Tufts University

<http://ase.tufts.edu/southasian/>

Established in 1989, The Center for South Asian and Indian Ocean Studies at Tufts University has served as New England's focal point for scholars of and scholarship on the South Asian subcontinent and the Indian Ocean rim.

Southern Asia Institute / Columbia University New York

<http://www.sipa.columbia.edu/REGIONAL/SAI/>

The Southern Asian Institute coordinates the many activities at Columbia University that relate to Southern Asia -- mainly the countries of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan and the Maldives. Its conferences, seminars, exhibits, films, and lecture series bring together faculty and students with widely varying interests and backgrounds. It works with many South Asia groups on campus and off. Because of its location in New York City, the Institute has lively ties with persons serving in the United Nations, the diplomatic community, and many international agencies. It is also in the midst of the largest South Asian ethnic community in North America, with all its cultural richness.

The Institute's outreach activities have included briefings for the media, particularly on events such as elections; teacher training workshops; and the collection and development of materials on South Asia for use in schools and colleges, and by the general public. Columbia's National Resource Center for South Asia is a major source of support for these activities and for instructional development within the university and with other educational institutions.

The Institute faculty come from a wide range of disciplines and, taken together in their research and teaching, cover virtually all the countries of the region -- and some neighboring areas, including Afghanistan, Tibet, Burma and other parts of Southeast Asia. Instruction is offered in four national languages -- Hindi, Urdu, Bengali, and Nepali -- as well as in Sanskrit, Tibetan, Punjabi, and Tamil; Vedic, Prakrit, Braj Bhasa and Avadhi are also taught. Institute faculty teach courses on

South Asia in fifteen or more departments, schools, and centers of the university.

The Columbia Libraries have one of the oldest and largest South Asia collections in the country, with some 300,000 volumes -- over 100,000 of them in South Asian Languages. Columbia's digital library web site, SARAI (South Asia Resource Access on the Internet) serves as the official World Wide Web Virtual Library for South Asia.

Undergraduate study on South Asia occurs mainly within particular disciplines, though Columbia College students can major in Middle East and Asian Languages and Cultures, and Barnard Students in Asian and Middle Eastern Cultures.

Graduate study is also concentrated within the disciplines, mainly Anthropology, Comparative Literature, History, Middle East and Asian Languages and Cultures, Political Science, and Religion. Graduate students in the Ph.D programs are active participants in Institute programs. All graduate students of the university may take a defined set of courses to qualify for a Certificate in Southern Asian Studies. Students in Master of International Affairs program of the School of International and Public Affairs may pursue a Regional Concentration in Southern Asian Studies. There is a program of South Asian Studies as part of the Liberal Studies Master of Arts degree program.

There are a number of programs and centers with which the Institute has special links: the Pakistan Center; the Taraknath Das Foundation; and the Sikh Studies program. Building on a history of the development of community of South Asia scholars of national repute, the Institute looks forward to maintaining its important role at Columbia, in the New York metropolitan area, and in the country as a whole.

Center for South Asia Studies /

Center for South Asia Studies University of California, Berkeley

<http://www.ias.berkeley.edu/southasia/>

The Center for South Asia Studies (CSAS) mission is to provide active support for the teaching and research activities of South Asia-related faculty and the learning and research activities of their students; to develop financial resources for the enhancement of South Asia studies; to encourage interdisciplinary, regional and comparative studies of South Asia; to create outreach programs in coordination with other institutions of primary, secondary and post-secondary education; and to support cultural and community activities relating to South Asia and South Asians. The only US Department of Education-funded National Resource Center for South Asia studies in California, this Center is committed to enhancing the knowledge of South Asia and South Asians by working with institutions and individuals throughout the state. CSAS seeks to develop and advance the scholarly study of the region conventionally known as South Asia, comprising the nations of India, Pakistan, Nepal, Bangladesh, Bhutan, Sri Lanka, Afghanistan, Tibet and the Maldives. The research activities encompassed

include the social sciences, the humanities, and relevant professional fields.

Subordinate to this mission, but connected with it, is the Center's goal of increasing awareness and understanding of these nations, their peoples, and the diverse cultures they represent, on the part of educators, students, the representatives of the media, and the general population of the State of California. CSAS strives to accomplish its principal objective through the organization and hosting of a variety of scholarly events, including lectures, colloquia, seminars, and research conferences, the bringing to campus of a variety of research specialists, the initiation and administration of research projects, and the publication of research books and monographs on various aspects of South Asia studies. The Center is one of ten Organized Research Units that are part of International and Area Studies (IAS), which in turn is mandated to link and expand the international units on campus and to enlarge the university's international contributions and visibility. IAS is headed by Dean John Lie, Class of 1959 Professor.

South Asia at Chicago / University of Chicago

<http://southasia.uchicago.edu/>

The University of Chicago ranks among the world's leading centers for South Asian Studies. Since the 1950s, its innovative scholarship, teaching and public service have set new standards in the United States and abroad for knowledge about the Indian subcontinent. Faculty and programs added in the 1990s have provided depth and vision to interpretations of contemporary cultural and economic developments. In the academic, private sector and public arenas alike, the program's graduates have made South Asia accessible to wider audiences, encouraging appreciation of its distinctive ways of life.

India Center Foundation / Japan

<http://www.india-center.org/>

India Center, celebrating its 10th anniversary, was born in 1996 with the vision to play the role of a catalyst in the development of India. Inspired by Japan's vitality and restless pursuit to develop the country into an international leader in economic activity and other fields, India Center believed strong ties between India and Japan could benefit both countries immensely. During this decade India Center has taken several unique initiatives towards fulfilling this role with the desire to catalyze new interactions at all levels between Japan and India based on empathy and mutual respect. While implementing a series of activities designed to encourage mutual understanding, cooperation, and trust, we aim to motivate both countries to build a special friendship and partnership that will grow organically by utilizing and synergizing their unique strengths. We are convinced that stronger ties between Japan and India will form the foundation for the Asia of the future. It is to India Center's credit and ceaseless work that such a strong partnership has today been forged between India and Japan. We now see Japan playing a major role in India's development in the coming years. Similarly, we believe that India is now in an advantageous position to support Japan's future

development and international leadership as well. We firmly believe that this unique partnership and friendship will develop further by pursuing a mutual concept of "Stronger India-Stronger Japan and Stronger Japan-Stronger India". This will make the most important contribution to peace, stability and economic vitality in a rapidly changing world.

India Society of Worcester / India Association in New England

<http://www.iswonline.org/>

India Society of Worcester, affectionately known as ISW, is one of New England's most vibrant Indian associations. Its programs and activities focus on fostering the cultural heritage of India and enriching the cultural diversity of the region. This non-religious nonpolitical cultural organization is run entirely by volunteers with support and patronage from its growing membership representing all regions of India. Since its establishment in 1963, the Society has become the window into the cultural heritage of India, not only for the young Indians born in this country, but also for the local community in the region. Its programs provide an outlet for the cultural talents of the young and the old in the community. It participates in many community related causes, here as well as in India. It collaborates with other Indian associations in the region. Today, ISW is recognized as the organization representing the Indian Community and is sought after by local city and state authorities and businesses when they want to reach out to the Indian community.

Center for the Advanced Study of India / University of Pennsylvania

<http://casi.ssc.upenn.edu/research/index.htm>

The Center for the Advanced Study of India (CASI) was born a year after India launched its historic economic reforms. Founded in 1992 by Prof. Francine Frankel as the first – and even now, only – academic research center in the United States for the study of contemporary India, CASI is today recognized as a national resource, addressing the urgent need for objective knowledge of India's rapidly changing society, politics and economy, and the forces and processes behind them. Now under the direction of Prof. Devesh Kapur, the Center further expands the University of Pennsylvania's leadership on South Asian studies through its research focus on India's economic transition, governance and politics, security and foreign policy, human capital, and media. The Center's key goals are to nurture a new generation of interdisciplinary scholars, and to provide a forum for public dialogue among the academic, business, and foreign policy communities. At CASI, the newly endowed Nand and Jeet Khemka Distinguished Lecture Series brings leading India experts to the Penn campus. It is anticipated that this public program will extend the dialogue on India across the University, and in the greater Philadelphia community. As part of the commitment to young scholars and future leaders, CASI offers year-round opportunities for undergraduate and graduate students through paid research for the Center during the academic year and the Summer Study and Internship Travel Program for undergraduates to India. The Visiting Scholars Program allows Penn students to interact directly with academics, policymakers, and NGO leaders from India

who are in residence at CASI during a semester. To reach a larger audience, the Center has an online publication – *India in Transition* – a forum for the exchange of the most innovative ideas and analyses about India today. These articles also run on the op-ed pages of the 10-million readership Hindi newspaper, Hindustan. The vision for the Center is to evolve and grow organically as an international hub for policy-relevant research on India, and to strengthen ties within and beyond the Penn network. Collaboration with the New Delhi counterpart research organization, University of Pennsylvania Institute for the Advanced Study of India (UPIASI), widens CASI's reach within India. The University of Pennsylvania has been at the forefront of area studies since 1942 when Prof. W. Norman Brown pioneered the study of modern India, a full fifteen years before area studies appeared on any other US campus. That legacy continues at the School of Arts and Sciences through the Department of South Asian Studies and its South Asia Center, and the stellar holdings of the South Asian Studies Collection at the Van Pelt Library.

India Center (in Bangalore, India) / Long Island University, Friends World Program

<http://www.fwpsacindia.net/>

The India Center combines academics with experiences of local culture to present a programme that is unique in every way. Students interact on a daily basis with Faculty and Staff from the region itself, and so can experience first hand the wonders and challenges of life and education in South Asia.

Center for India Studies / State University of New York at Stony Brook

<http://naples.cc.sunysb.edu/CAS/india.nsf/>

The Center for India Studies at the State University of New York at Stony Brook was established in 1997 to promote a better appreciation of Indian thought, culture, and civilization by developing expertise and resources for studying India for the benefit of the university and the community. Nurtured by the dedicated efforts of students and faculty, university administration and the Indian American community, the Center has evolved rapidly to become an academic success story, a proud community asset, and a major national resource center on India.

India Center / Universitat St Gallen, Switzerland

<http://www.fim.unisg.ch/org/fim/web.nsf/wwwPubInhalteEng/India+Center+at+the+FIM?opendocument>

The India Center is a new initiative of the Research Institute for International Management (FIM-HSG) at the prestigious University of St. Gallen, Switzerland. The India Center builds on the rising status of India as an important global player and seeks to emerge as a leading dialogue and research platform for international companies, business and political leaders and development organizations with an interest in the sustainable internationalization of India.

The India Center offers international companies and institutions a unique neutral platform for fostering long-term ties with a wide range of stakeholders in India

including companies, government and private institutions, trade bodies and civil society. Together with these stakeholders, the India Center will initiate various projects which will be united with the common mission of sustainable internationalization in India.

Shastri Indo-Canadian Institute / Canada

<http://www.sici.org/shastri/english/whatsnew.htm>

The Shastri Institute is instrumental in providing Canadians with scholarships for language studies, humanities, social sciences and development studies and for performing arts training in India. Shastri library programmes support research and teaching about India in Canada and about Canada in India. The Institute coordinates the visits of Indian scholars to Canadian universities and Canadian scholars to Indian universities.

APPENDIX F***The University of Minnesota's Collaboration and Partnerships with India and South Asia: A Partial Inventory***

All listings refer to the Twin Cities campus unless otherwise noted.

Carlson School of Management

Dr. Mani Subramani, Information/Decision Sciences

- research interests in the management of outsourcing relationships in India
- spending part of 2008 sabbatical doing fieldwork in India
- preparing to teach a case on the emerging decision analytics industry serving large U.S firms out of India
- visiting faculty at the Indian School of Business (ISB) in Hyderabad

College of Design

Dr. Virajita Singh, Center for Sustainable Buildings

- led numerous study abroad programs for graduate and undergraduate students in India to study globalization and do architectural research.

College of Food, Agricultural and Natural Resource Sciences

Dr. Bill Easter, Applied Economics

Dr. Rodney Smith, Applied Economics

- in partnership with Tamil Nadu Agricultural College
- research on economics of Tamil Nadu rice production
- in partnership with Institute of Economic Growth, Delhi University
- in partnership with Indian Society of Ecology

Dr. Satish Gupta; Soil, Water, and Climate

- in partnership with Punjab Agriculture University, Ludhhiana
- in partnership with Harayana Agriculture University, Hissar
- in partnership with Himachel Pardesh Agricultural University, Palampur HP
- in partnership with Indian Institute of Agriculture Research, New Delhi
- research on water quality, landscape hydrology, tillage systems, unsaturated soil mechanics, soil structure, and waste utilization; current research is fate and transport of emerging contaminants (i.e., antibiotics and hormones) sediment pollution, antimicrobial resistance in the environment, and hydraulic characterization of dense materials

Dr. David Mulla; Soil, Water, and Climate

- in partnership with University of Agricultural Sciences, Karnataka, research support services for improved agricultural methods in India

College of Liberal Arts

Dr. Catherine B. Asher, Art History

- affiliated in India with the Center for Art and Archaeology, which is part of the American Institute of Indian Studies, Delhi
- specialist in Indian art from year 1000 to the present
- currently teaching several courses on India
- published numerous articles on Indian art and three books, most *recently India before Europe*, Cambridge University Press, 2006

Dr. Frederick M. Asher, Art History

Chairman, Board of Trustees, American Institute of Indian Studies.

- *Bodhgaya* published by Oxford University Press, 2008
- recruitment of Indian business community members to serve on the Advisory Committee for the Institute
- ongoing art history research work in India

Dr. Ananya Chatterjea, Dance

- partnered with Ebong Alap (Kolkata) and The Institute for Energy, Environment, and Democracy in Minnesota on a project working with the intersection of performance and social justice, with particular emphasis on environmental justice
- research work focuses on the trauma suffered and resistance created by women's communities in India, as well as other countries in Asia and Africa, and communities of color in North America

Dr. Vinay Gidwani, Geography

- working with a non-governmental organization, Chintan, on grassroots and policy initiatives; work is aimed at foregrounding the links between urban poverty and urban environmental issues, and underscoring the economic and environmental services provided by workers in the informal sector

Dr. Michael Goldman, Sociology

- in partnership with National Institute for Advanced Studies, Indian Institute of Sciences, Bangalore, has begun a research project on "The Making of a World City;" work has continued on in Toronto, New Delhi, Singapore, Bangalore, Taipei, Istanbul, London, and Chicago

Dr. Guriqbal (Bali) Sahota, Asian Languages and Literatures

- research aided by professors at various Indian universities and institutions, including Delhi University, Nehru Memorial Museum and Library, Jawaharlal Nehru University, and Lucknow University
- current research on modern Indian literary and intellectual history, especially in Hindi and Urdu; Romanticism and literary form in late colonial India; questions of belief in late modern religious and secular domains in South Asia

Dr. Simona Sawhney, Asian Languages and Literatures

- teach courses on South Asian literature and culture
- author of *The Modernity of Sanskrit* (Fall 2008)
- teach courses on South Asian literature and culture
- visiting professor at the English and Foreign Languages University in Hyderabad

Dr. Joseph. E. Schwartzberg, Geography

- member and co-founder of Kashmir Study Group (KSG), an international group of scholars, retired diplomats, and other foreign policy professionals in the U.S. and abroad seeking to promote a peaceful resolution of the Kashmir dispute
- historian of indigenous South and Southeast Asian cartography
- wrote descriptions of two South Asia and two Southeast Asian maps for *The Map Book*, published last year in London
- prepared material on Southeast Asian cosmography for an exhibit at the Field Museum in Chicago

College of Veterinary Medicine*Dr. Kakambi V. Nagaraja, Veterinary and Biomedical Sciences*

- in partnership with Karnataka Veterinary and Fisheries University, working to promote and expand scientific learning through cooperation in the research and teaching areas through faculty visits; the two colleges are working to develop research projects on matters of common interest, organize lectures, seminars, and courses of common interest, and to promote opportunities for students through externships to gain knowledge in exotic and tropical diseases

Dr. P. Srirama Rao, Veterinary and Biomedical Sciences

- research in inflammatory diseases
- organization efforts integrating research and exchange in India and the U.S.

Humphrey Institute of Public Affairs*Dr. Gary DeCramer, Public Affairs*

- adviser and instructor for the six India officers in the master of public affairs program
- continued affiliation and create opportunities for master's students of the University to study in India
- advisee to three Indian officers on their academic programs and in efforts to shape exchanges with their governments and nonprofit organizations in India

Dr. Helzi Noponen, Visiting Professor

- in partnership with several non-governmental agencies in South Asia

- research and practice in South Asia in areas of microfinance, rural livelihoods, women and development, and the informal economy
- assist with placement of more than 20 graduate students in summer internships in India over the past two years

Sudha Shetty, International Fellowship Program

- created four internship opportunities in non-governmental agencies for master's students
- partnership with the governments of India and Delhi to bring officers to the University for short-term training programs
- design, plan, and implement three-day executive leadership retreats for senior Indian MPA officers at the University of Minnesota

Institute of Technology

Dr. Abhishek Chandra, Computer Science and Engineering

- presented talks at Bell Labs India (Bangalore) and Tata Research Center (Pune)

Dr. Allen Goldman, Physics and Astronomy

- in partnership with the Indian Institute of Science, Bangalore:
 - funded by National Science Foundation International Programs Grant
 - scientific collaboration in Experimental Condensed Matter Physics directed at understanding quantum phase transitions in superconductors
 - Indian collaborators are building electronics and testing a measurement system that will be used in the University's laboratory for experiments at ultra-low temperatures

Dr. Ravi Janardan, Computer Science & Engineering

- in partnership with International Institute of Information and Technology, Hyderabad, India:
 - project sponsored jointly by the U.S. National Science Foundation and by the Department of Science and Technology in India
 - design, analysis, implementation, and testing of efficient computational algorithms for geometric problems

Dr. Vipin Kumar, Computer Science and Engineering

- partner with Dr. Durga Toshniwal, Indian Institute of Technology (Roorkee, India) on discovery of patterns in global climate data
- participant in project funded by NASA and NOAA over past 8 years
- continued collaboration with Professor Toshniwal to apply these techniques to study the monsoon in South East Asia
- presented keynote address in Goa, International Conference on High Performance Computing

Dr. Ned Mohan, Electrical and Computer Engineering

- partner with engineering schools in India:
 - Indian Institute of Technology: Delhi, Mumbai (Powai), Kharagpur, and Kanpur
 - Chennai campuses
 - Indian Institute of Science Bangalore
- recruiter of talented graduate students from India
- invited professors from some of these institutions to give lectures series at the University of Minnesota
- lectured and offered short courses in the above mentioned schools

Dr. Jaideep Srivastava, Computer Science and Engineering

- served on the Technology Advisory Council to the Chief Minister of Maharashtra
- presented seminars at IIT Dehli, IIT Bombay, IISC (Bangalore), IBM IRL (New Delhi), and Persistent Systems (Pune)
- taught summer sessions at VLDB in Delhi and Bangalore, 2004

Dr. Anand Tripathi, Computer Science and Engineering

- made visits to faculty and graduate students in the Department of Computer Science and Engineering at IIT Bombay

Dr. Donald G Truhlar, Chemistry

- active research team member in the area of nanomaterials synthesis and characterization, photoelectrochemistry, and theoretical materials design with scientists from U.S. and India
- conducting joint U.S./India research on design, synthesis, and evaluation of inexpensive, abundant, and stable transition metal oxide semiconductor materials, hematite, titania and copper oxide, with end applications in photoelectrochemical production of hydrogen

Dr. Vaughan Voller, Civil Engineering

- held the Aditya Birla Chair (2006) in the department of mechanical engineering in the Indian Institute of Science (IIS) in Bangalore
- conducted lectures and participated in research related to numerical methods for free and moving boundary problems during the two-month visit to Bangalore in the summer of 2006
- continued research collaborations with faculty and students at IIS
- currently writing a research monograph to celebrate the 100th anniversary of the IIS mechanical engineering department

Labovitz School of Business and Economics (University of Minnesota, Duluth)

Alan Roline, J.D., Accounting

Dr. Rajiv Vaidyanathan, Marketing

- partnership with SDM Institute for Management Development in Mysore, India
- taught a three-week course "From Minnesota to Mysore: International Business in India" providing students an in-depth educational experience on the role of India in the global economy

Medical School

Active exchange with St. John's Medical College, Bangalore; two to five University of Minnesota medical students take elective courses in Bangalore each year.

Several faculty are members of the steering committee for the Indian Council of Medical Research (ICMR): Dr. Jasjit Ahluwalia, Dr. Kumar Belani, Dr. Frank Cerra, Dr. Mark Paller, Dr. Jonathan Ravdin, Dr. William Toscano, and Dr. Daniel Weisdorf

Dr. Jasjit S. Ahluwalia, Office of Clinical Research

- member of the Academic Health Center's India Steering Committee
- in partnerships with hospitals and a medical school in Bangalore in bone marrow transplant and other related areas

Dr. Kumar G. Belani, Anesthesiology

Coordinator of India Programs, Academic Health Center

- coordinates educational programs for medical students, residents, and fellows at the following sites: St. John's Academy of Health Sciences (Bangalore), Narayana Hrudayalaya Academy of Health Sciences (Bangalore), Manipal Academy of Health Education, Manipal University (Mangalore and Manipal)
- coordinates clinical technology transfer related to hematopoietic and stem cell transplantation at Manipal Specialty Hospital (Bangalore)

Dr. Ameeta Kelekar, Laboratory Medicine and Pathology

- involved with Indian Music Society of Minnesota (IMSOM), Minneapolis whose mission is to foster an understanding and appreciation of classical Indian music
 - president of IMSOM for the past four years
 - IMSOM has co-sponsored events with other Twin Cities based arts organizations such as Minnesota Orchestra and the Walker Arts Center

Dr. Phil Peterson, International Medical Education & Research Program (IMER)

Dr. Paul Quie, International Medical Education & Research Program (IMER)

- administer and coordinate IMER's partnership with:
 - St. John's Medical College (SJMC); Bangalore, India
 - Manipal Heart Foundation; Bangalore, India
 - Manipal Education and Medical Group (MEMG); Bangalore, India
 - Koirala Institute of Health Sciences; Dharan, Nepal
- developing clinical research projects with SJMC and Suven Life Sciences in Hyderabad
- building medical education programs in partnership with above sites

School of Dentistry

Dr. Mansur Ahmad, Diagnostic/Biological Sciences

- developing collaboration with Kasturba Dental College, Manipal
- mentor to dental students in Assam, India

School of Public Health

- in partnership with the Indian Council of Medical Research (New Delhi), the University's Academic Health Center (AHC) has a memorandum of agreement with India's equivalent of the U.S. National Institute of Health to pursue joint research projects; a proposed project involving the Medical School and the School of Public Health will focus on obesity prevention
- in partnership with Manipal University (Manipal), the School of Public Health is working to develop a joint master of public health (MPH) degree in global health that would be offered to students in India and at the University of Minnesota
- in partnership with Public Health Foundation of India (PHFI) in New Delhi, the School of Public Health is working to address the dire shortage of trained public health professionals in India; PHFI estimates that India will have to graduate 10,000 public health professionals annually to meet the country's demands; U.S. schools, including the University of Minnesota School of Public Health, are stepping in to assist
- in partnership with Shanti Mangalick Hospital (Agra), the School of Public Health will provide technical assistance and opportunities for University of Minnesota graduate students to complete their field experience there
- in partnership with St. John's National Academy of Health Sciences (Bangalore) research teams from the School of Public Health are partnering on research projects

Study Abroad Opportunities – Learning Abroad Center

Minnesota Studies in International Development (MSID) program is in Jaipur, India. Students take coursework and participate in an internship with a community-based organization. Twenty-eight students participated in 2005-06 (the majority from other institutions) and 37 in 2006-07. More information: <http://www.umabroad.umn.edu/programs/ASIA/msidIndia/index.html>

Other study abroad options available include a program in Hyderabad, an SIT summer option, and a summer program in performing arts through the University of Wisconsin, Madison.

University Libraries

Dr. Don Johnson, Curator, Ames Library of South Asia

The renowned Ames Library of South Asia has focused on the British-Indian interaction, but the collection continues to expand and grow. The collection began with a gift of more than 25,000 titles from Charles Lesley Ames including manuscripts, photographs, maps, prints, and drawings. This library is a resource that gives the University distinction and profile in the area of India and South Asian studies.

APPENDIX G
Budget for India Center Initiative

INDIA CENTER FINANCIAL REPORT - DECEMBER 2007

REVENUE - University of Minnesota		\$150,000
REVENUE - Match		\$150,000
President's Fund - U of M Foundation	50,000	
Scholarly Initiatives - matching funds	60,000	
Meredith McQuaid - cost share time	25,000	
OIP Support Staff - cost share time	5,000	
Private Donations	10,000	
		<hr/>
	TOTAL REVENUE	\$300,000

EXPENSES

A detailed expense report will be available after June 30, 2008. Expenditures will include the following:

- Salary and benefits for Sudha Shetty, Chair, India Center Exploratory Committee
- Scholarly Initiatives - matching grants to U of M colleges to host faculty or scholars
- Co-sponsor conferences/workshops/etc. related to India and South Asia
- Receptions/lunches related to India and South Asia
- Office supplies/photocopying