

2001 Mathematical Contest in Modeling Press Release—March 21, 2001

COMAP is pleased to announce the results of the 17th Annual Mathematical Contest in Modeling (MCM). This year, 496 teams representing 238 institutions from 11 countries participated in the contest.

2001 MCM OUTSTANDING WINNERS

Problem A

- U.S. Military Academy (NY)
- University Cork College (Ireland)
- Stellenbosch University (South Africa)

Problem B

- Duke University (NC)
- Governor's School (VA)
- Wake Forest University (NC)
- Harvey Mudd College (CA)
- Lawrence Technological University (MI)
- Bethel College (MN)

The 2001 MCM began at 12:01 a.m. on Friday, February 9 and officially ended at 11:59 p.m. on Monday, February 12, 2001. During that time, teams of up to three undergraduates were to research and submit an optimal solution for one of two open-ended modeling problems. The 2001 MCM marked the inaugural year for the new on-line contest, and it was a great success. Students were able to effectively register, obtain contest materials, download the problems at the appropriate time, and enter data all through COMAP'S MCM website. This new on-line contest procedure is age and economically appropriate, and encourages a more efficient MCM for the future.

In addition to MCM, COMAP also sponsors the Interdisciplinary Contest in Modeling (ICM), which runs concurrently with MCM. This contest offers a modeling problem involving concepts in mathematics, environmental science, environmental engineering, and/or resource management. Results of this year's ICM can be found on COMAP's website at www.comap.com/undergraduate/contests/icm.

To obtain additional information about the MCM and to obtain a complete listing of all team designations, please visit the MCM web site at: www.comap.com/undergraduate/contests/mcm, or contact Clarice Callahan, Contest Coordinator, at: c.callahan@mail.comap.com.

Major funding for the MCM is provided by a grant from the National Security Agency and COMAP. Additional support is provided by The Institute for Operations Research and the Management Sciences (INFORMS), the Society for Industrial and Applied Mathematics (SIAM), and the Mathematical Association of America (MAA). COMAP's Mathematical Contest in Modeling is unique among modeling competitions in that it is the only international contest in which students work in teams to find a solution. Centering its educational philosophy on mathematical modeling, COMAP uses mathematical tools to explore real-world problems. It serves the educational community as well as the world of work by preparing students to become better informed—and prepared—citizens.



Major funding provided by
The National Security Agency



Administered by
The Consortium for Mathematics
and Its Applications

Contest Director

Frank R. Giordano, COMAP, Inc., MA

Executive Director

Solomon A. Garfunkel, COMAP, Inc., MA

Founding Director

Bernard Fusaro, Florida State University, FL

Associate Directors

Bob Borrelli, Harvey Mudd College, CA

William Fox, Francis Marion University, SC

Michael Moody, Harvey Mudd College, CA

This year's Problem A was about bicycle wheels and what edge they may give to a race. Before any contest, professional cyclists make educated guesses about which one of two basic types of wheels to choose for any given competition. The team's Sports Director has asked them to come up with a better system to help determine which kind of wheel – wire spoke or solid disk – should be used for any given race course.

Problem B addressed the evacuation of Charleston, South Carolina during 1999's Hurricane Floyd. Maps, population data, and other specific details were given to the teams. They were tasked with constructing a model to investigate potential strategies. In addition, they were asked to submit a news article that would be used to explain their plan to the public.

2001 MCM Statistics

- 768 teams registered and 496 participated (65%)
- 264 U.S. Teams (53%) from 163 institutions
- 232 Foreign Teams (47%) from Australia, Canada, England, Finland, Hong Kong, Ireland, Lithuania, P.R. China, Singapore and South Africa
- 215 Problem A entries (43%)
- 281 Problem B entries (57%)
- 9 Outstanding Winners (2%) - 3 A, 6 B
- 70 Meritorious Winners (14%) - 27 A, 43 B
- 123 Honorable Mentions (25%) - 58 A, 65 B
- 294 Successful Participants (59%) - 127 A, 167 B
- 485 four-year institutions (98%)
- 5 two-year institutions (1%)
- 6 high schools (1%)

Advisory Board

Courtney Coleman, Harvey Mudd College, CA

Bernard Fusaro, Florida State University, FL

Marvin S. Keener, Oklahoma State University, OK

Veena Mendiratta, AT&T Bell Labs, Lucent Technology, IL

Keith Miller, National Security Agency, MD

John S. Robertson, Georgia College, GA

Leon H. Seitelman, Pratt & Whitney, CT

Maynard Thompson, Indiana University, IN

Marie Vanisko, Carroll College, MT

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor		Prob	Designation
23413	Stellenbosch University	Matieland		Jan	van Vuuren	A	Outstanding Winner - INFORMS
496	University College Cork	Cork		James	Grannell	A	Outstanding Winner - MAA
297	USMA	West Point	NY	Donovan	Phillips	A	Outstanding Winner - SIAM
615	Beijing University of Chemical	Beijing		Guangfen	Jiang	A	Meritorious
132	Beijing University of Chemical	Beijing		Wenyan	Yuan	A	Meritorious
298	Brandon University	Brandon		Doug	Pickering	A	Meritorious
15	California Polytechnic State University	San Luis	CA	Thomas	O'Neil	A	Meritorious
290	Harbin Engineering Univ.	Harbin		Gao	Zhenbin	A	Meritorious
74	Harbin Institute of Technology	Harbin		Shouting	Shang	A	Meritorious
564	Harvey Mudd College	Claremont	CA	Michael	Moody	A	Meritorious
803	James Madison University	Harrisonburg	VA	James	Sochacki	A	Meritorious
400	Jilin University of Technology	Changchun		Fang	Peichen	A	Meritorious
396	John Carroll University	University	OH	Angela	Spalsbury	A	Meritorious
474	Lafayette College	Easton	PA	Thomas	Hill	A	Meritorious
606	Lake Superior State University	Sault Sainte	MI	J. Jaroma and D. Baumann		A	Meritorious
383	Lewis and Clark College	Portland	OR	Robert	Owens	A	Meritorious
714	Southeast University	Nanjing		En-shui	Chen	A	Meritorious
34	Tianjin University	Tianjin	TJ	Wenjun	Dong	A	Meritorious
394	Trinity University	San Antonio	TX	Fred	Loxsom	A	Meritorious
517	United States Air Force Academy	USAF	CO	Jim	West	A	Meritorious
263	University College Dublin	Dublin		Peter	Duffy	A	Meritorious
516	University of Western Ontario	London		Peter	Poole	A	Meritorious
246	Washington University	St. Louis	MO	Hiro	Mukai	A	Meritorious
670	Westminster College	New	PA	Barbara	Faires	A	Meritorious
671	Westminster College	New	PA	Barbara	Faires	A	Meritorious
256	Wright State University	Dayton	OH	Thomas	Svobodny	A	Meritorious
83	Youngstown State University	Youngstown	OH	Thomas	Smotzer	A	Meritorious
109	Zhejiang University	Hangzhou		Yong	He	A	Meritorious
108	Zhejiang University	Hangzhou		Qifan	Yang	A	Meritorious
412	Zhongshan University	Guangzhou	GD	Zepeng	Chen	A	Meritorious
342	Angelo State University	San Angelo	TX	Trey	Smith	A	Honorable Mention
459	Asbury College	Wilmore	KY	Kenneth	Rietz	A	Honorable Mention
114	Baylor University	Waco	TX	Frank	Mathis	A	Honorable Mention
530	Beijing Institute of Technology	Beijing		Yao	Cuizhen	A	Honorable Mention
531	Beijing Institute of Technology	Beijing		Chen	Yihong	A	Honorable Mention
611	Beijing University of Aeronautics and	Beijing		Linping	Peng	A	Honorable Mention
612	Beijing University of Aeronautics and	Beijing		Linping	Peng	A	Honorable Mention

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
758	Chongqing University	Chongqing		Zhan Lezhou	A	Honorable Mention
128	Colorado College	Colorado	CO	Peter Staab	A	Honorable Mention
224	Dalian University of Technology	Dalian		He Mingfeng	A	Honorable Mention
96	East China University of Science &	ShangHai		Yuanhon Lu	A	Honorable Mention
97	East China University of Science &	ShangHai		Yan Qin	A	Honorable Mention
553	Eastern Oregon University	La Grande	OR	Anthony Tovar	A	Honorable Mention
90	Gettysburg College	Gettysburg	PA	James Fink	A	Honorable Mention
190	Goucher College	Baltimore	MD	Robert Lewand	A	Honorable Mention
320	Grinnell College	Grinnell	IA	Marc Chamberland	A	Honorable Mention
288	Harbin Engineering Univ.	Harbin		Luo Yuesheng	A	Honorable Mention
78	Harbin Institute of Technology	Harbin		Jiqun Shao	A	Honorable Mention
343	Hiram College	Hiram	OH	Brad Gubser	A	Honorable Mention
121	Hong Kong Baptist University	Kowloon Tong		W.C. Shiu	A	Honorable Mention
271	Hunter College of The City University of	New York	NY	Ada Peluso	A	Honorable Mention
547	Indiana University	Bloomington	IN	Michael Jolly	A	Honorable Mention
654	Lawrence Technological University	Southfield	MI	Scott Schneider	A	Honorable Mention
281	Mathematics School of Nankai University	Tianjin		Liang ke	A	Honorable Mention
282	Mathematics School of Nankai University	Tianjin		Zhou Xingwei	A	Honorable Mention
149	Nanjing Univ. of Science&Technology	Nanjing		Chun Xu	A	Honorable Mention
369	National University of Defence	Changsha		Wu Mengda	A	Honorable Mention
371	National University of Defence	Changsha		Lu Shirong	A	Honorable Mention
505	North China Institute of Technology	Taiyuan		Yong Bi	A	Honorable Mention
534	Northwestern Polytechnical University	Xi'an		Shi Min	A	Honorable Mention
527	Northwestern Polytechnical University	Xi'an		Liu Dong	A	Honorable Mention
690	Pacific Lutheran University	Tacoma	WA	Mei Zhu	A	Honorable Mention
372	Peking University	Beijing		Youshen Shu	A	Honorable Mention
729	Roanoke College	Salem	VA	Jeffrey Spielman	A	Honorable Mention
239	Salisbury State University	Salisbury	MD	Steven Hetzler	A	Honorable Mention
535	Shanghai Jiaotong University	Shanghai		Baorui Song	A	Honorable Mention
242	Shanghai University of Finance and	Shanghai		Yang Xiaobin	A	Honorable Mention
135	Simpson College	Indianola	IA	Werner Kolln	A	Honorable Mention
218	South China University of Technolgy	Guangzhou	Gua	Zhu Fengfeng	A	Honorable Mention
422	Southeast Missouri State University	Cape Girardeau	MO	Robert Sheets	A	Honorable Mention
651	Southern Connecticut State University	New Haven	CT	Therese Bennett	A	Honorable Mention
437	Southern Nazarene University	Bethany	OK	Virgil Turner	A	Honorable Mention
573	The Governor's School	Richmond	VA	Crista Hamilton	A	Honorable Mention
231	Tsinghua University	Beijing		Jun Ye	A	Honorable Mention

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
499	University College Cork	Cork		Donal Hurley	A	Honorable Mention
498	University College Cork	CORK		Brian Twomey	A	Honorable Mention
93	University of Colorado-Boulder	Boulder	CO	Bengt Fornberg	A	Honorable Mention
230	University of Saskatchewan	Saskatoon		James Brooke	A	Honorable Mention
123	University of Saskatchewan	Saskatoon		Tom Steele	A	Honorable Mention
327	University of Southern Colorado	Pueblo	CO	James Louisell	A	Honorable Mention
358	Weber State University	Ogden	UT	Richard Miller	A	Honorable Mention
765	Western Washington University	Bellingham	WA	Tjalling Ypma	A	Honorable Mention
766	Western Washington University	Bellingham	WA	Tjalling Ypma	A	Honorable Mention
142	Xi'an Jiaotong University	Xi'an		Zhou Yicang	A	Honorable Mention
197	Xidian University	Xian		Chen Hui-chan	A	Honorable Mention
198	Xidian University	Xi an		Zhang Zhuo-kui	A	Honorable Mention
479	Zhongshan University, China	GuangZhou		Yun Bao	A	Honorable Mention
410	Zhongshan University, China	GuangZhou		Caiwei Li	A	Honorable Mention
68	Albertson College of Idaho	Caldwell	ID	Mike Hitchman	A	Successful Participant
525	Beijing Institute of Technology	Beijing		Cui Xiaodi	A	Successful Participant
526	Beijing Institute of Technology	Beijing		Cui Xiaodi	A	Successful Participant
600	Beijing Union University	Beijing		Jiang hua	A	Successful Participant
601	Beijing Union University	Beijing		zeng li	A	Successful Participant
208	Beijing Univ. of Posts & Telecomm.	Beijing		Shoushan Luo	A	Successful Participant
524	Beijing University of Chemical	Beijing		Yan Cheng	A	Successful Participant
502	Beijing University of Chemical	Beijing		Daming Liu	A	Successful Participant
55	Bloomsburg University	Bloomsburg	PA	Kevin Ferland	A	Successful Participant
512	California Polytechnic State University	San Luis	CA	Matthew Moelter	A	Successful Participant
650	Carroll College	Helena	MT	Philip Rose	A	Successful Participant
674	Carroll College	Helena	MT	Holly Zullo	A	Successful Participant
581	Central South University	Changsha		Hong-ya Zhang	A	Successful Participant
351	China University of Mining & Technology	Xuzhou		Zongxian Wu	A	Successful Participant
350	China University of Mining & Technology	Xuzhou		Kaiyong Zhu	A	Successful Participant
280	Chongqing University	Chongqing		Gong Qu	A	Successful Participant
679	Christian Heritage College	El Cajon	CA	Tibor Szarvas	A	Successful Participant
112	Clarion University of Pennsylvania	Clarion	PA	John Heard	A	Successful Participant
706	Crowder College	Neosho	MO	Cheryl Ingram	A	Successful Participant
776	Dept. of Math of Anhui University	Hefei		Zhang Quan-bing	A	Successful Participant
22	Dong Hua University	ShangHai		Yunshen Lu	A	Successful Participant
146	East China Normal University	Shanghai		Lumin Jiang	A	Successful Participant
111	Eastern Mennonite University	Harrisonburg	VA	John Horst	A	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
187	Eastern Michigan University	Ypsilanti	MI	Christop Hee	A	Successful Participant
769	Eastern Oregon University	La Grande	OR	Anthony Tovar	A	Successful Participant
26	Embry-Riddle Aeronautical University	Daytona Beach	FL	Greg Spradlin	A	Successful Participant
27	Embry-Riddle Aeronautical University	Daytona Beach	FL	Greg Spradlin	A	Successful Participant
520	Emporia State University	Emporia	KS	Ton Boerkoel	A	Successful Participant
672	Florida A&M University	Tallahassee	FL	Bruno Guerrieri	A	Successful Participant
147	Fudan University	Shanghai		Zhijie Cai	A	Successful Participant
148	Fudan University	Shanghai		Zhijie Cai	A	Successful Participant
48	Georgetown University	Washington	DC	Andrew Vogt	A	Successful Participant
189	Goucher College	Baltimore	MD	Robert Lewand	A	Successful Participant
751	Grand View College	Des Moines	IA	Sergio Loch	A	Successful Participant
321	Grinnell College	Grinnell	IA	Mark Montgomery	A	Successful Participant
322	Grinnell College	Grinnell	IA	Mark Montgomery	A	Successful Participant
181	Guangdong Commercial College	Guangzhou		Xiang Zigu	A	Successful Participant
43	Hastings College	Hastings	NE	David Cooke	A	Successful Participant
259	Hefei University of Technology	Hefei		Xueqiao Du	A	Successful Participant
261	Hefei University of Technology	Hefei		Youdu Huang	A	Successful Participant
262	Hefei University of Technology	Hefei		Youdu Huang	A	Successful Participant
745	Hu Ning	Suzhou		Hu Ning	A	Successful Participant
175	Illinois Wesleyan University	Bloomington	IL	Zahia Drici	A	Successful Participant
176	Illinois Wesleyan University	Bloomington	IL	Zahia Drici	A	Successful Participant
796	Information & Engineering University	Zhengzhou	Hen	Li Bin	A	Successful Participant
791	Information & Engineering University	Zhengzhou		Han Zhonggeng	A	Successful Participant
627	Ji Nan University	Guangzhou		Ye Shi Qi	A	Successful Participant
763	Jiamusi University	Jiamusi		Bai Fengshan	A	Successful Participant
778	Jiamusi University	Jiamusi		'Gu Lizhi	A	Successful Participant
44	Johnson State College	Johnson	VT	Glenn Sproul	A	Successful Participant
805	Lawrence Technological University	Southfield	MI	Howard Whitston	A	Successful Participant
59	Lipscomb University	Nashville	TN	Mark Miller	A	Successful Participant
790	Macalester College	St. Paul	MN	A. Roberts	A	Successful Participant
463	Manhattan College	Riverdale	NY	Kathryn Weld	A	Successful Participant
276	McClintock H S	Tempe	AZ	James Gibson	A	Successful Participant
556	Memorial University of Newfoundland	St. John's		Andy Foster	A	Successful Participant
409	Miami University	Oxford	OH	Doug Ward	A	Successful Participant
72	Missouri Southern State College	Joplin	MO	Patrick Cassens	A	Successful Participant
519	Montclair State University	Upper	NJ	Michael Jones	A	Successful Participant
23415	Mount St. Mary's College	Emmitsburg	MD	Fred Portier	A	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
639	Nanjing Normal University	Nanjing		Chen Xin	A	Successful Participant
163	Nanjing Univ.of Sci.& Tech.	Nanjing		Xingmin Wu	A	Successful Participant
164	Nanjing Univ.of Sci.& Tech.	Nanjing		Jian Yang	A	Successful Participant
596	National University of Ireland, Galway	Galway		Niall Madden	A	Successful Participant
501	North China Institute of Technology	Taiyuan		Ya-kui Xue	A	Successful Participant
604	Northern Illinois University	DeKalb	IL	Emil Cornea	A	Successful Participant
211	NorthWest Institution of Textile Sci. and	Xi'an		He XingShi	A	Successful Participant
378	Northwest Missouri State University	Maryville	MO	Russell Euler	A	Successful Participant
42	Northwestern State University of LA	Natchitoches	LA	Richard DeVault	A	Successful Participant
6	Oberlin College	Oberlin	OH	Elizabeth Wilmer	A	Successful Participant
300	Ohio University	Athens	OH	David Keck	A	Successful Participant
19	School of Mathematical Sciences, Peking	Beijing		Minghua Deng	A	Successful Participant
637	School of Maths. & Computer	Nanjing		Zhu Qun-Sheng	A	Successful Participant
131	Shandong University	Jinan		Piming Ma	A	Successful Participant
265	Shandong University	Jinan		Ma Zhengyuan	A	Successful Participant
571	Shanghai Maritime University	Shanghai		Sheng Zining	A	Successful Participant
586	Shanxi University, P.R.China	Taiyuan		Jihong Li	A	Successful Participant
585	Shanxi University, P.R.China	Taiyuan		Aimin Zhao	A	Successful Participant
398	Shippensburg University	Shippensburg	PA	Cheryl Olsen	A	Successful Participant
718	Sichuan University	Chengdu		Jie Zhou	A	Successful Participant
774	Siena Heights University	Adrian	MI	Rick Trujillo	A	Successful Participant
134	Simpson College	Indianola	IA	Murphy Waggoner	A	Successful Participant
129	South Dakota School of Mines and	Rapid City	SD	Kyle Riley	A	Successful Participant
773	Southwestern University	Georgetown	TX	Therese Shelton	A	Successful Participant
506	St. Andrew	Helena	MT	Mark Keeffe	A	Successful Participant
702	State University of West Georgia	Carrollton	GA	Scott Gordon	A	Successful Participant
476	SUNY Cortland	Cortland	NY	R. Bruce Mattingly	A	Successful Participant
692	The College of Wooster	Wooster	OH	Pamela Pierce	A	Successful Participant
313	The Governor's School	Richmond	VA	John Barnes	A	Successful Participant
572	The Governor's School	Richmond	VA	Crista Hamilton	A	Successful Participant
442	The Second Aeronautical Institute of Air	ChangChun		Zhang Fu Deyou	A	Successful Participant
443	The Second Aeronautical Institute of Air	ChangChun	JiLi	Zhang Fu Deyou	A	Successful Participant
32	Tianjin University	Tianjin		Zeyi Liu	A	Successful Participant
393	Trinity University	San Antonio	TX	Allen Holder	A	Successful Participant
126	Truman State University	Kirksville	MO	Steve Smith	A	Successful Participant
234	Tsinghua University	Beijing		Zhi-Ming Hu	A	Successful Participant
389	United States Air Force Academy	USAF	CO	James Rolf	A	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor		Prob	Designation
324	Univ Colorado, Colorado Springs	Colorado	CO	Gregory	Morrow	A	Successful Participant
306	Univ.of Elec.Sci.&Tech.	Chengdu		Zhong	Erjie	A	Successful Participant
304	Univ. of Elec.Sci.& Tech.	Chengdu		Wang	Jiangao	A	Successful Participant
518	University of Central Oklahoma	Edmond	OK	Dan	Endres	A	Successful Participant
56	University of Houston	Houston	TX	Barbara	Keyfitz	A	Successful Participant
354	University of Massachusetts Lowell	Lowell	MA	James	Graham-Eagle	A	Successful Participant
255	University of Minnesota - Morris	Morris	MN	Peh	Ng	A	Successful Participant
79	University of Nevada	Reno	NV	Mark	Meerschaert	A	Successful Participant
664	University of North Carolina at	Wilmington	NC	Russell	Herman	A	Successful Participant
355	University of Portland	Portland	OR	Thomas	Judson	A	Successful Participant
63	University of Puget Sound	Tacoma	WA	DeWayn	Derryberry	A	Successful Participant
258	University of Saskatchewan	Saskatoon		James	Brooke	A	Successful Participant
721	University of Science and Technology of	Hefei		Yang	Liu	A	Successful Participant
630	University of Science and Technology of	Hefei		Yong	Ni	A	Successful Participant
4	University of Virginia's College at Wise	Wise	VA	George	Moss	A	Successful Participant
515	University of Western Ontario	London		Peter	Poole	A	Successful Participant
699	Villanova University	Villanova	PA	Bruce	Pollack-Johnson	A	Successful Participant
436	Wenatchee Valley College/Omak	Omak	WA	Kit	Arbuckle	A	Successful Participant
460	Wentworth Military Academy and Junior	Lexington	MO	Jacquelin	Maxwell	A	Successful Participant
30	Westchester Community College	Valhalla	NY	Sheela	Whelan	A	Successful Participant
31	Westchester Community College	Valhalla	NY	Sheela	Whelan	A	Successful Participant
449	Williams College	Williamstown	MA	Stewart	Johnson	A	Successful Participant
174	Williams College	Williamstown	MA	Frank	Morgan	A	Successful Participant
257	Wright State University	Dayton	OH	Thomas	Svobodny	A	Successful Participant
61	Wuhan University of Technology	Wuhan		Zhang-C	Huang	A	Successful Participant
591	Wuhan University(WUHEE)	Wuhan		Chen	Xing	A	Successful Participant
140	Xi'an Jiaotong University	Xi'an		Dai	Yonghong	A	Successful Participant
494	Xi'an University of Technology	Xi'an		Cao	Maosheng	A	Successful Participant
561	YanShan University	QinHuangDao		Zhong	XiaoZhu	A	Successful Participant
87	Youngstown State University	Youngstown	OH	Stephen	Hanzely	A	Successful Participant
652	Lawrence Technological University	Southfield	MI	Ruth	Favro	B	Outstanding Winner - INFORMS
329	Wake Forest University	Winston Salem	NC	Miaohua	Jiang	B	Outstanding Winner - SIAM & MAA
567	Harvey Mudd College	Claremont	CA	Ran	Libeskind-Hada	B	Outstanding Winner
656	Bethel College	St. Paul	MN	William	Kinney	B	Outstanding Winner
185	Duke University	Durham	NC	David	Kraines	B	Outstanding Winner
312	The Governor's School	Richmond	VA	John	Barnes	B	Outstanding Winner
206	Beijing Univ. of Posts & Telecomm.	Beijing		Zuguo	He	B	Meritorious

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
14	California Polytechnic State University	San Luis	CA	Thomas O'Neil	B	Meritorious
583	Central South University	Changsha		Zhou-shu Zheng	B	Meritorious
377	Clarion University	Clarion	PA	Jon Beal	B	Meritorious
17	Dong Hua University	Shanghai		Yongshe Ding	B	Meritorious
98	East China University of Science &	ShangHai		Zhaohui Liu	B	Meritorious
85	Gettysburg College	Gettysburg	PA	Sharon Stephenson	B	Meritorious
66	Hillsdale College	Hillsdale	MI	Robert Hesse	B	Meritorious
724	James Madison University	Harrisonburg	VA	Caroline Smith	B	Meritorious
267	Jiading NO.1 High School	Jiading		Yu Wang	B	Meritorious
618	MIT	Cambridge	MA	Dan Rothman	B	Meritorious
451	N.C. School of Science and Mathematics	Durham	NC	Dot Doyle	B	Meritorious
368	National University of Defence	Changsha		Wu Mengda	B	Meritorious
489	National University of Singapore	Singapore		Lim Andrew	B	Meritorious
352	North Carolina State University	Raleigh	NC	Jeffrey Scroggs	B	Meritorious
210	Northeastern University	Shenyang		Wendong Xiao	B	Meritorious
689	Pacific Lutheran University	Tacoma	WA	Mei Zhu	B	Meritorious
326	Päivölä College	Tarttila		Merikki Lappi	B	Meritorious
159	Rose-Hulman Institute of Technology	Terre Haute	IN	David Rader	B	Meritorious
540	Rowan University	Glassboro	NJ	Paul Laumakis	B	Meritorious
608	Shanghai Foreign Language School	Shanghai		Li Qun Pan	B	Meritorious
216	South China University of Technology	Guangzhou		Lin Jianliang	B	Meritorious
23	Southern Oregon University	Ashland	OR	Lisa Ciasullo	B	Meritorious
375	University of Alaska Fairbanks	Fairbanks	AK	Chris Hartman	B	Meritorious
92	University of Colorado-Boulder	Boulder	CO	Bengt Fornberg	B	Meritorious
353	University of Massachusetts Lowell	Lowell	MA	James Graham-Eagle	B	Meritorious
291	University of North Texas	Denton	TX	John Quintanilla	B	Meritorious
251	University of Richmond	Richmond	VA	Kathy Hoke	B	Meritorious
626	University of Science and Technology of	Hefei		Jiajun Gu	B	Meritorious
152	University of South Carolina	Columbia	SC	Ralph Howard	B	Meritorious
241	University of South Carolina Aiken	Aiken	SC	Laurene Fausett	B	Meritorious
483	University of Washington	Seattle	WA	James Morrow	B	Meritorious
698	Univesity of Southern Queensland	Toowoomba	Que	Tony Roberts	B	Meritorious
296	USMA	West Point	NY	Edward Connors	B	Meritorious
295	USMA	West Point	NY	David Sanders	B	Meritorious
328	Wake Forest University	Winston Salem	NC	Miaohua Jiang	B	Meritorious
247	Washington University	St. Louis	MO	Hiro Mukai	B	Meritorious
767	Western Washington University	Bellingham	WA	Saim Ural	B	Meritorious

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
8	Worcester Polytechnic Institute	Worcester	MA	Bogdan Vernescu	B	Meritorious
590	Wuhan University(WUHEE)	Wuhan		Chen Xing	B	Meritorious
39	York University	Toronto	Ont	Juris Steprans	B	Meritorious
110	Zhejiang University	Hangzhou		Yong He	B	Meritorious
107	Zhejiang University	Hangzhou		Qifan Yang	B	Meritorious
158	Abilene Christian University	Abilene	TX	David Hendricks	B	Honorable Mention
361	Appalachian State University	Boone	NC	Holly Hirst	B	Honorable Mention
458	Asbury College	Wilmore	KY	Kenneth Rietz	B	Honorable Mention
205	Beijing Univ. of Posts & Telecomm.	Beijing		Zuguo He	B	Honorable Mention
54	Bloomsburg University	Bloomsburg	PA	Kevin Ferland	B	Honorable Mention
382	California Lutheran University	Thousand Oaks	CA	Sandy Lofstock	B	Honorable Mention
279	Chongqing University	Chongqing		Gong Qu	B	Honorable Mention
388	Colby College	Waterville	ME	Jan Holly	B	Honorable Mention
127	Colorado College	Colorado	CO	Peter Staab	B	Honorable Mention
221	Dalian University of Technology	Dalian		Yu Hongquan	B	Honorable Mention
273	Davidson College	Davidson	NC	Laurie Heyer	B	Honorable Mention
28	Dept. of Math of Anhui University	Hefei		Wang Da-peng	B	Honorable Mention
16	Dong Hua University	ShangHai		Liangjian Hu	B	Honorable Mention
99	East China University of Science &	ShangHai		Jinsong Shi	B	Honorable Mention
764	Eastern Mennonite University	Harrisonburg	VA	John Horst	B	Honorable Mention
551	Eastern Oregon University	La Grande	OR	Robert Huotari	B	Honorable Mention
659	Georgia Southern University	Statesboro	GA	Goran Lesaja	B	Honorable Mention
91	Gettysburg College	Gettysburg	PA	James Fink	B	Honorable Mention
89	Gettysburg College	Gettysburg	PA	L. Leinbach	B	Honorable Mention
317	Goshen College	Goshen	IN	David Housman	B	Honorable Mention
318	Goshen College	Goshen	IN	David Housman	B	Honorable Mention
693	Greenville Colllege	Greenville	IL	Galen Peters	B	Honorable Mention
319	Grinnell College	Grinnell	IA	Marc Chamberland	B	Honorable Mention
566	Harvey Mudd College	Claremont	CA	Ran Libeskind-Hada	B	Honorable Mention
565	Harvey Mudd College	Claremont	CA	Michael Moody	B	Honorable Mention
260	Hefei University of Technology	Hefei		Xueqiao Du	B	Honorable Mention
797	Information & Engineering University	Zhengzhou		Zhang Wujun	B	Honorable Mention
545	Luther College	Decorah	IA	Reginald Laursen	B	Honorable Mention
58	Mesa State College	Grand Junction	CO	Edward Bonan-Hamada	B	Honorable Mention
619	MIT	Cambridge	MA	Dan Rothman	B	Honorable Mention
697	Mt. Mercy College	Cedar Rapids	IA	K. Knopp	B	Honorable Mention
617	Nanjing University	Nanjing		Yao Tianxing	B	Honorable Mention

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor		Prob	Designation
595	National University of Ireland, Galway	Galway		Niall	Madden	B	Honorable Mention
750	North Carolina State University	Raleigh	NC	Jeffrey	Scroggs	B	Honorable Mention
23416	NorthWest Institution of Textile Sci. and	Xi'an		He	XingShi	B	Honorable Mention
560	Northwestern Polytechnical University	Xi'an		Peng	Hua	B	Honorable Mention
325	Päivölä College	Tarttila		Merikki	Lappi	B	Honorable Mention
373	Peking University	Beijing		Youshen	Shu	B	Honorable Mention
513	Portland State University	Portland	OR	Gerardo	Lafferriere	B	Honorable Mention
161	Rose-Hulman Institute of Technology	Terre Haute	IN	Frank	Young	B	Honorable Mention
154	Saint Mary's College	Notre Dame	IN	Peter	Smith	B	Honorable Mention
21	School of Mathematical Sciences, Peking	Beijing		Gongyan	Lei	B	Honorable Mention
438	Shanghai Normal University	Shanghai		Detong	Zhu	B	Honorable Mention
245	Shanghai University of Finance and	Shanghai		Suwei	Feng	B	Honorable Mention
214	South China University of Technology	Guangzhou		Tao	Zhisui	B	Honorable Mention
711	Southeast University	Nanjing		Jun	Huang	B	Honorable Mention
712	Southeast University	Nanjing		Jun	Huang	B	Honorable Mention
23414	Stellenbosch University	Matieland		Jan	van Vuuren	B	Honorable Mention
753	Trinity College Dublin	Dublin		Timothy	Murphy	B	Honorable Mention
233	Tsinghua University	Beijing		Zhi-Ming	Hu	B	Honorable Mention
232	Tsinghua University	Beijing		Jun	Ye	B	Honorable Mention
305	Univ. of Elec.Sci.& Tech.	Chengdu		Wang	Jiangao	B	Honorable Mention
666	University of Nebraska-Lincoln	Lincoln	NE	Glenn	Ledder	B	Honorable Mention
53	University of New South Wales	Sydney	NS	James	Franklin	B	Honorable Mention
478	University of New South Wales	Sydney		James	Franklin	B	Honorable Mention
226	University of Oxford	Oxford		Maciek	Dunajski	B	Honorable Mention
625	University of Science and Technology of	Hefei		Jian	Yang	B	Honorable Mention
367	University of Washington	Seattle	WA	Randall	LeVeque	B	Honorable Mention
249	University of Wisconsin-Stout	Menomonie	WI	Maria	Fung	B	Honorable Mention
293	USMA	West Point	NY	Gregory	Parnell	B	Honorable Mention
10	Virginia Western Community College	Roanoke	VA	Steve	Hammer	B	Honorable Mention
77	Wheaton College	Wheaton	IL	Paul	Isihara	B	Honorable Mention
199	Xidian University	Xi an		Liu	Hong-wei	B	Honorable Mention
40	York University	Toronto	Ont	Juris	Steprans	B	Honorable Mention
84	Youngstown State University	Youngstown	OH	Thomas	Smotzer	B	Honorable Mention
202	Agnes Scott College	Decatur	GA	Robert	Leslie	B	Successful Participant
202	Agnes Scott College	Decatur	GA	Robert	Leslie	B	Successful Participant
310	Anhui Mechanical and Electronic College	Wuhu		Wang	Chuanyu	B	Successful Participant
307	Anhui Mechanical and Electronic College	Wuhu		Wang	Geng	B	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
309	Anhui Mechanical and Electronic College	Wuhu		Yimin Yang	B	Successful Participant
277	Anhui University	Hefei		Cai qian	B	Successful Participant
359	Appalachian State University	Boone	NC	Eric Marland	B	Successful Participant
620	Beijing Institute of Technology	Beijing		Yi Hong Chen	B	Successful Participant
529	Beijing Institute of Technology	Beijing		Yao Cuizhen	B	Successful Participant
599	Beijing Union University	Beijing		wang feng	B	Successful Participant
603	Beijing Union University	Beijing		ren long	B	Successful Participant
207	Beijing Univ. of Posts & Telecomm.	Beijing		Shoushan Luo	B	Successful Participant
613	Beijing University of Aeronautics and	Beijing		sanxing wu	B	Successful Participant
614	Beijing University of Aeronautics and	Beijing		sanxing wu	B	Successful Participant
433	Beloit College	Beloit	WI	Paul Campbell	B	Successful Participant
177	Bemidji State University	Bemidji	MN	Colleen Livingston	B	Successful Participant
178	Bemidji State University	Bemidji	MN	Colleen Livingston	B	Successful Participant
253	Boise State University	Boise	ID	Jodi Mead	B	Successful Participant
719	Brevard College	Brevard	NC	Clarke Wellborn	B	Successful Participant
720	Brevard College	Brevard	NC	Clarke Wellborn	B	Successful Participant
381	California Lutheran University	Thousand Oaks	CA	Sandy Lofstock	B	Successful Participant
695	California State University, Bakersfield	Bakersfield	CA	Maureen Rush	B	Successful Participant
686	Calvin College	Grand Rapids	MI	Randall Pruum	B	Successful Participant
621	Carroll College	Helena	MT	Holly Zullo	B	Successful Participant
37	Charleston Southern University	Charleston	SC	Stan Perrine	B	Successful Participant
38	Charleston Southern University	Charleston	SC	Stan Perrine	B	Successful Participant
348	China University of Mining & Technology	Xuzhou		Zongxian Wu	B	Successful Participant
349	China University of Mining & Technology	Xuzhou		Kaiyong Zhu	B	Successful Participant
374	Chongqing University	Chongqing		Fu Li	B	Successful Participant
81	Christian Brothers University	Memphis	TN	Cathy Carter	B	Successful Participant
13	Coastal Carolina University	Conway	SC	Ioana Mihaila	B	Successful Participant
742	Dalhousie University	Halifax		John Clements	B	Successful Participant
314	Dalhousie University	Halifax		Dorette Pronk	B	Successful Participant
223	Dalian University of Technology	Dalian		He Mingfeng	B	Successful Participant
145	East China Normal University	Shanghai		Zhen Yuan	B	Successful Participant
188	Eastern Michigan University	Ypsilanti	MI	Christop Hee	B	Successful Participant
552	Eastern Oregon University	La Grande	OR	Jennifer Woodworth	B	Successful Participant
673	Florida A&M University	Tallahassee	FL	Bruno Guerrieri	B	Successful Participant
171	Francis Marion University	Florence	SC	Thomas Fitzkee	B	Successful Participant
243	FuDan University	Shanghai		XueQing Gong	B	Successful Participant
593	FuDan University	Shanghai		XueQing Gong	B	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
584	Fudan University	Shanghai		Qinfeng Xu	B	Successful Participant
708	Fudan University	Shanghai		Qinfeng Xu	B	Successful Participant
49	Georgetown University	Washington	DC	Andrew Vogt	B	Successful Participant
660	Georgia Southern University	Statesboro	GA	Goran Lesaja	B	Successful Participant
752	Grand View College	Des Moines	IA	Sergio Loch	B	Successful Participant
694	Greenville College	Greenville	IL	Galen Peters	B	Successful Participant
182	Guangdong Commercial College	Guangzhou		Xiang Zigui	B	Successful Participant
285	Harbin Engineering Univ.	Harbin		Shen Jihong	B	Successful Participant
289	Harbin Engineering Univ.	Harbin		Zhang Xiaowei	B	Successful Participant
73	Harbin Institute of Technology	Harbin		Shouting Shang	B	Successful Participant
75	Harbin Institute of Technology	Harbin		Xuefeng Wang	B	Successful Participant
119	Hong Kong Baptist University	Kowloon Tong		C.S. Tong	B	Successful Participant
169	Huntingdon College	Montgomery	AL	Robert Robertson	B	Successful Participant
170	Huntingdon College	Montgomery	AL	Robert Robertson	B	Successful Participant
794	Information & Engineering University	Zhengzhou		Lu Zhibo	B	Successful Participant
464	Ithaca College	Ithaca	NY	John Maceli	B	Successful Participant
628	Ji Nan University	Guangzhou		Ye Shi Qi	B	Successful Participant
268	Jiading NO.1 High School	Jiading		Gan Chen	B	Successful Participant
780	Jiamusi University	Jiamusi		Fan Wui	B	Successful Participant
779	Jiamusi University	Jiamusi		Liu Yuhui	B	Successful Participant
401	Jilin University of Technology	Changchun		Fang Peichen	B	Successful Participant
402	Jilin University of Technology	Changchun		Yang Yinsheng	B	Successful Participant
403	Jilin University of Technology	Changchun		Yang Yinsheng	B	Successful Participant
491	Jinan University	Guang Zhou		Daiqiang Hu	B	Successful Participant
397	John Carroll University	University	OH	Angela Spalsbury	B	Successful Participant
272	Johns Hopkins University	Baltimore	MD	Daniel Naiman	B	Successful Participant
45	Johnson State College	Johnson	VT	Glenn Sproul	B	Successful Participant
709	Kansas State University	Manhattan	KS	Korten Auckly	B	Successful Participant
544	Luther College	Decorah	IA	Reginald Laursen	B	Successful Participant
730	Macalester College	St. Paul	MN	A. Roberts	B	Successful Participant
428	Marist College	Poughkeepsie	NY	Tracey McGrail	B	Successful Participant
283	Mathematics School of Nankai University	Tianjin		Ruan Jishou	B	Successful Participant
284	Mathematics School of Nankai University	Tianjin		Ruan Jishou	B	Successful Participant
57	Mesa State College	Grand Junction	CO	Edward Bonan-Hamada	B	Successful Participant
703	Midlands Technical College	Columbia	SC	John Long	B	Successful Participant
71	Missouri Southern State College	Joplin	MO	Patrick Cassens	B	Successful Participant
200	Mount Marty College	Yankton	SD	Jim Miner	B	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
380	Mount Saint Mary's College	Emmitsburg	MD	William O'Toole	B	Successful Participant
638	Nanjing Normal University	Nanjing		Chen Bo	B	Successful Participant
541	Nanjing University	Nanjing		Yao Tianxing	B	Successful Participant
102	Nanjing University of Science &	Nanjing		jun yu	B	Successful Participant
370	National University of Defence	Changsha		Lu Shirong	B	Successful Participant
504	North China Institute of Technology	Taiyuan		Ying-jie Lei	B	Successful Participant
640	Northeastern University	Shenyang		Tie-min Han	B	Successful Participant
213	Northeastern University	Shenyang		Dingyu Xue	B	Successful Participant
212	Northeastern University - School of	Shenyang		Jianjiang Cui	B	Successful Participant
209	Northeastern University - School of	Shenyang		Peifeng Hao	B	Successful Participant
379	Northwest Missouri State University	Maryville	MO	Russell Euler	B	Successful Participant
783	Northwest University	Xi'an		HE Rui-chan	B	Successful Participant
784	Northwest University	Xi'an		HE Rui-chan	B	Successful Participant
574	Northwestern Polytechnical University	Xi'an		Zhang Gui	B	Successful Participant
441	Occidental College	Los Angeles	CA	Ramin Naimi	B	Successful Participant
466	Oklahoma State University	Stillwater	OK	John Wolfe	B	Successful Participant
467	Oklahoma State University	Stillwater	OK	John Wolfe	B	Successful Participant
514	Portland State University	Portland	OR	Gerardo Lafferriere	B	Successful Participant
420	Randolph-Macon College	Ashland	VA	Bruce Torrence	B	Successful Participant
685	Regis University	Denver	CO	Linda Duchrow	B	Successful Participant
117	Rhode Island College	Providence	RI	David Abrahamson	B	Successful Participant
700	Ripon	Ripon	WI	David Scott	B	Successful Participant
160	Rose-Hulman Institute of Technology	Terre Haute	IN	David Rader	B	Successful Participant
387	Sacred Heart University	Fairfield	CT	Peter Loth	B	Successful Participant
155	Saint Mary's College	Notre Dame	IN	Peter Smith	B	Successful Participant
423	Salem State College	Salem	MA	Kenny Ching	B	Successful Participant
248	Salisbury State University	Salisbury	MD	Michael Bardzell	B	Successful Participant
634	School of Math.& Computer Sci., Nanjing	Nanjing		Fu Shitai	B	Successful Participant
18	School of Mathematical Sciences, Peking	Beijing		Minghua Deng	B	Successful Participant
20	School of Mathematical Sciences, Peking	Beijing		Gongyan Lei	B	Successful Participant
609	Shanghai Foreign Language School	Shanghai		Li Qun Pan	B	Successful Participant
610	Shanghai Foreign Language School	Shanghai		Li Qun Pan	B	Successful Participant
537	Shanghai Jiaotong University	Shanghai		Jianguo Huang	B	Successful Participant
538	Shanghai Jiaotong University	Shanghai		Jianguo Huang	B	Successful Participant
536	Shanghai Jiaotong University	Shanghai		Baorui Song	B	Successful Participant
417	Shanghai Normal University	Shanghai		Jizhou Zhang	B	Successful Participant
418	Shanghai Normal University	Shanghai		Shenghua Guo	B	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
587	Shanxi University, P.R.China	Taiyuan		Aimin Yang	B	Successful Participant
589	Shanxi University, P.R.China	Taiyuan		Xianwen Zhang	B	Successful Participant
716	Sichuan University	Chengdu		Li Huang	B	Successful Participant
717	Sichuan University	Chengdu		Xiaoshi Liu	B	Successful Participant
9	Sichuan University	Chengdu		Zhihe Yang	B	Successful Participant
330	Siena Heights University	Adrian	MI	Toni Carroll	B	Successful Participant
331	Siena Heights University	Adrian	MI	Toni Carroll	B	Successful Participant
133	Simpson College	Indianola	IA	Murphy Waggoner	B	Successful Participant
237	Smith College	Northampton	MA	Ruth Haas	B	Successful Participant
217	South China University of Technology	Guangzhou	Gua	Liang Manfa	B	Successful Participant
130	South Dakota School of Mines and	Rapid City	SD	Kyle Riley	B	Successful Participant
713	Southeast University	Nanjing		En-shui Chen	B	Successful Participant
404	Spalding University	Louisville	KY	Scott Bagley	B	Successful Participant
487	St. Olaf College	Northfield	MN	Philip Gloor	B	Successful Participant
192	Stephen F. Austin State University	Nacogdoches	TX	Colin Starr	B	Successful Participant
384	Stetson University	DeLand	FL	Lisa Coulter	B	Successful Participant
477	SUNY Cortland	Cortland	NY	George Feissner	B	Successful Participant
35	Tianjin University	Tianjin	TJ	Wenhua Hou	B	Successful Participant
391	Trinity University	San Antonio	TX	Jeffrey Lawson	B	Successful Participant
395	Trinity University	San Antonio	TX	Hector Mireles	B	Successful Participant
303	Univ. of Elec. Sci.&Tech	Chengdu		Xu Quanzhi	B	Successful Participant
481	Univ of Michigan - Dearborn	Dearborn	MI	David James	B	Successful Participant
219	University College Dublin, Ireland	Dublin		Maria Meehan	B	Successful Participant
220	University College Dublin, Ireland	Dublin 4		Maria Meehan	B	Successful Participant
425	University of California - Berkeley	Berkeley	CA	Brian Curtin	B	Successful Participant
426	University of California - Berkeley	Berkeley	CA	Brian Curtin	B	Successful Participant
64	University of Central Oklahoma	Edmond	OK	Dr. Cooper	B	Successful Participant
710	University of North Florida	Jacksonville	FL	Peter Braza	B	Successful Participant
62	University of Puget Sound	Tacoma	WA	DeWayn Derryberry	B	Successful Participant
470	University of Puget Sound	Tacoma	WA	Carol Smith	B	Successful Participant
240	University of South Carolina Aiken	Aiken	SC	Laurene Fausett	B	Successful Participant
365	University of Texas at Austin	Austin	TX	Lorenzo Sadun	B	Successful Participant
542	University of Toronto	Toronto		Nicholas Derzko	B	Successful Participant
5	University of Virginia's College at Wise	Wise	VA	George Moss	B	Successful Participant
471	University of Wisconsin - Stevens Point	Stevens Point	WI	Nathan Wetzel	B	Successful Participant
661	Vilnius University	Vilnius		Ricardas Kudzma	B	Successful Participant
11	Virginia Western Community College	Roanoke	VA	Ruth A. Sherman	B	Successful Participant

2001 Mathematical Contest in Modeling (MCM) Final Results Report

#	Institution	City	State	Advisor	Prob	Designation
484	Wartburg College	Waverly	IA	Mariah Birgen	B	Successful Participant
485	Wartburg College	Waverly	IA	Mariah Birgen	B	Successful Participant
461	Wentworth Military Academy and Junior	Lexington	MO	Jacquelin Maxwell	B	Successful Participant
430	West Virginia Wesleyan College	Buckhannon	WV	Jeffery Sykes	B	Successful Participant
150	Western Carolina University	Cullowhee	NC	Jeffrey Graham	B	Successful Participant
76	Wheaton College (IL)	Wheaton	IL	Paul Isihara	B	Successful Participant
450	Williams College	Williamstown	MA	Cesar Silva	B	Successful Participant
179	Wisconsin Lutheran College	Milwaukee	WI	Marvin Papenfuss	B	Successful Participant
12	Xi'an Institute of Post and	Xi'an		Li and Fan Jiulun	B	Successful Participant
495	Xi'an University of Technology	Xi'an		Cao Maosheng	B	Successful Participant
311	Xidian University	Xian		Zhou Shui-sheng	B	Successful Participant
562	YanShan University	QinHuangDao		Zhong XiaoZhu	B	Successful Participant
563	YanShan University	QinHuangDao		Wang YongMao	B	Successful Participant
88	Youngstown State University	Youngstown	OH	Robert Kramer	B	Successful Participant
798	ZhongShan University,China	GuangZhou		Xiaoling Yin	B	Successful Participant