#### **RESEARCH PERSONNEL AND ENGINEERING STAFF**

April 1, 2000 - March 31, 2001

#### FACULTY AND RESEARCH GROUP LEADERS

Carl A. Gagliardi, Professor of Physics John C. Hardy, Professor of Physics Che Ming Ko, Professor of Physics Akram Mukhamedzhanov, Research Scientist Joseph B. Natowitz, Professor of Chemistry, Director Richard P. Schmitt, Professor of Chemistry Robert E. Tribble, Professor of Physics Rand L. Watson, Professor of Chemistry Sherry J. Yennello, Associate Professor of Chemistry Shalom Shlomo, Senior Scientist Dave H. Youngblood, Professor of Physics

# **RESEARCH STAFF**

Henry Clark, Accelerator Physicist (50%) Grigor Chubaryan, Research Scientist John C. Hagel, Associate Research Scientist (50%) Vladimir Horvat, Associate Research Scientist (50%) Victor Iacob, Associate Research Scientist<sup>1</sup> Yiu-Wing Lui, Research Scientist Michael Murray, Assistant Research Scientist Livius Trache, Research Scientist Maxim Vasilyev, Assistant Research Scientist (80%) Ryoichi Wada, Research Scientist

## VISITING SCIENTISTS

A. Bonasera, Italy<sup>2</sup> Jadunath De, India<sup>3</sup> Carstoiu Florin, Romania<sup>4</sup> Shmuel Gurvitz, Israel<sup>5</sup> Badkadir Irgaziev, Uzbekistan<sup>6</sup> V. Kolomietz, Ukraine<sup>7</sup> Yu-Gang Ma, China<sup>8</sup> Youri Stojkov, Russia<sup>9</sup> Ian Towner, Canada<sup>10</sup> Shuhua Zhou, China<sup>11</sup>

# ACCELERATOR PHYSICS AND RADIATION LINE STAFF

Henry Clark, Accelerator Physicist (50%) Vladimir Horvat, Associate Research Scientist (50%) Bruce Hyman, Research Associate George Kim, Accelerator Physicist Don May, Chief Accelerator Physicist Dennis Utley, Research Associate (25%)

#### **COMPUTER SYSTEMS STAFF**

Robert Burch, Jr., Research Associate John C. Hagel, Associate Research Scientist (50%) Maxim Vasilyev, Assistant Research Scientist (20%)

#### **ENGINEERING STAFF**

Walter Chapman, Mechanical Engineer Greg Derrig, Senior Mechanical Engineer Robert Olsen, Mechanical Engineer

#### POSTDOCTORAL RESEARCH ASSOCIATES

Gulnara Ajupova<sup>12</sup> Afshin Azhari Bency V. John<sup>13</sup> Thomas Keutgen Ziwei Lin Subtrata Pal<sup>14</sup> Maria Sanchez-Vega Andriy Sanzhur George Souliotis Yoshiaki Tokomoto<sup>15</sup> Martin Veselsky Konstantino Zaharakis Bin Zhang<sup>16</sup>

<sup>1</sup> From 02-01-01
<sup>2</sup> Through 11-27-00
<sup>3</sup> Through 05-31-00
<sup>4</sup> Through 11-21-00
<sup>5</sup> Through 06-03-00
6 Through 08 11 00

<sup>6</sup> Through 08-11-00 <sup>7</sup> From 01-18-01

<sup>8</sup> From 02-06-01

<sup>9</sup> Through 01-26-01
<sup>10</sup>Through 08-31-00
<sup>11</sup>From 01-03-01
<sup>12</sup>Through 12-31-00
<sup>13</sup>From 10-22-00
<sup>14</sup>From 05-01-00
<sup>15</sup>From 07-01-00
<sup>16</sup>Through 08-31-00

# STUDENTS

April 1, 2000 - March 31, 2001

## **GRADUATE STUDENTS**

Xinfeng Chen<sup>1</sup> Tiegang Di Bogdan Dobrescu<sup>2</sup> Bhishma Karki<sup>3</sup> August Keksis<sup>4</sup> Changhui Li<sup>5</sup> Wei Liu<sup>6</sup> Andrei Makeev Elizabeth Martin Eric Mayes James Musser Russell Neilson<sup>7</sup> Fakhriddin Pirlepesov Yong Peng Li Jun Qin Douglas Rowland<sup>8</sup> Ananya Ruangma Xiadong Tang Au Kim Vuong<sup>9</sup> Eileen Winchester Yuming Xiao<sup>10</sup>

# **UNDERGRADUATES & STUDENT TECHS**

Don Algama<sup>11</sup> Anna Allred<sup>12</sup> Scott Armstrong<sup>13</sup> Mary K. Chen<sup>14</sup> Robert Effinger IV<sup>15</sup> Thomas Fackler Amanda Finke<sup>16</sup> Charles Hamilton Travis Jeffers<sup>17</sup> Chad Lee<sup>18</sup> David Rosenfeld Brad Rowland<sup>19</sup> Patrick Smith<sup>20</sup> David Spatzier<sup>21</sup> Nicole Steiner<sup>22</sup> Johnathan Utley<sup>23</sup> Teresa Villarreal<sup>24</sup> Starla Waters Darren Willis<sup>25</sup>

<sup>1</sup> From 1-16-01 <sup>2</sup> From 05-31-00

<sup>3</sup> From 09-01-00 <sup>4</sup> From 09-01-00

<sup>5</sup> From 09-19-00

<sup>6</sup> From 09-01-00

<sup>7</sup> From 01-22-01

<sup>8</sup> Through 09-19-00
<sup>9</sup> From 01-16-01
<sup>10</sup>From 06-08-00
<sup>11</sup>From 09-01-00
<sup>12</sup>Through 12-31-00
<sup>13</sup>Through 12-31-00
<sup>14</sup>Through 01-15-01

<sup>15</sup>Through 08-31-00
<sup>16</sup>Through 08-18-00
<sup>17</sup>Through 08-31-00
<sup>18</sup>From 11-09-00
<sup>19</sup>Through 09-19-00
<sup>20</sup> From 01-09-01
<sup>21</sup>Through 08-31-00

<sup>22</sup>From 09-01-00 <sup>23</sup>From 05-26-00 <sup>24</sup>From 04-06-00 <sup>25</sup>From 02-01-00