

# NEUTRINO DIVISION

|                     | Count | Female | Black | Hispanic |
|---------------------|-------|--------|-------|----------|
| <b>Engineer</b>     | 13    | 46%    | 0%    | 0%       |
| <b>Leadership</b>   | 6     | 33%    | 0%    | 0%       |
| <b>Mission Supt</b> | 7     | 86%    | 14%   | 14%      |
| <b>Postdoc</b>      | 17    | 41%    | 0%    | 6%       |
| <b>Scientist</b>    | 36    | 31%    | 3%    | 11%      |
| <b>Technical</b>    | 11    | 9%     | 9%    | 18%      |
| <b>Total</b>        | 90    | 37%    | 3%    | 9%       |

| Key    |  |
|--------|--|
| ( )    | From another division or a second ND role      |
| AD     | Accelerator Division                           |
| APS-TD | Applied Physics and Superconducting Tech. Div. |
| C      | Contractor                                     |
| DSO    | Division Safety Officer                        |
| ECA    | Early Career Awardee                           |
| ISD    | Infrastructure Services Division               |
| FFM    | Field Financial Manager                        |
| GS     | Guest Scientist                                |
| HR     | Human Resources                                |
| JA     | Joint Appointee                                |
| Ldr    | Group Leader                                   |
| LE     | Lederman Fellow                                |
| OC     | On-call  |
| PPD    | Particle Physics Division                      |
| RA     | Research Associate (postdoc)                   |
| SCD    | Scientific Computing Division                  |
| SE     | Scientist Emeritus                             |
| WF     | Wilson Fellow                                  |

## Technical Support Department

*D. Pushka, Head*  
*(S. Barrett, Admin Support)*

| <u>Cryo Group</u>        | <u>Operations Support Group</u> |
|--------------------------|---------------------------------|
| <i>F. Schwartz, Ldr.</i> | <i>Z. Pavlovic, Ldr.</i>        |
| A. Alfaro                | W. Badgett                      |
| R. Doubnik               | (H. Ferguson, ISD)              |
| M. Geynisman             | S. Hahn                         |
| S. Koshelev              | C. Joe                          |
| A. Scherf                | (T.Kobilarcik, AD)              |
| W. Scofield              | C. McGivern                     |
| N. Unold                 | G. Savage                       |
| Z. West                  | D. Torretta                     |
| M. Zuckerbrot            |                                 |

  

| <u>Electrical Group</u> | <u>Mechanical Group</u> |
|-------------------------|-------------------------|
| <i>L. Bagby, Ldr.</i>   | <i>M.J. Kim, Ldr.</i>   |
| J. Brown                | D. Clark                |
| A. Gonzalez, C          | I. Fang                 |
| B. Howe                 | S. Hentschel            |
| G. Leigh, C             | S. Kancharla            |
| M. Micheli              | S. Shetty               |
| T. Nichols              |                         |
| R. Pfaff                |                         |

**Admin Support**  
*(E. Johnson, Ldr.)*  
S. Barrett  
K. Gibson  
J. Saviano

## Neutrino Division Office

*J. Raaf, Head*  
*P. Wilson, Deputy Head & Assoc. Head for SBN*  
(M. Anderson, FFM PPD)  
E. Johnson, Div. Admin  
(C. Armstrong, HR)  
(J. Staffa, DSO)

## Retired Guests

|                 |               |
|-----------------|---------------|
| B. Baller       | J. Morfin, SE |
| J. Cooper       | B. Norris     |
| D. Jensen       | S. Pordes, SE |
| P. Lebrun       | W. Smart      |
| B. Lundberg, SE |               |

## DUNE Department

*J. Raaf, Head, ECA*  
*(K. Gibson, Admin Support)*

**DUNE Management**  
*E. James, Ldr.*  
F. Cavanna  
M. Hronek, Prog. Supt.

**DUNE Slow Controls Cryo and R&D (PAB)**  
*F. Blaszczyk, Ldr*  
A. Kish  
R. Mrowca  
(W. Pellico, AD)

**DUNE Simulation & Reconstruction**  
*T. Yang, Ldr.*  
(A. Himmel, ECA)  
T. Junk  
S. Oh, RA  
P. Sala, OC  
L. Wan  
M. Wei (W. Mu), RA

**DUNE Beam**  
(J. Hysten, AD)  
(N. Mokhov, AD)  
(J. Paley)  
(I. Rakhno, AD)  
(I. Tropin, AD)  
(B. Zwaska, AD)

**DUNE Near Detector**  
*A. Bross, Ldr.*  
L. Bellantoni  
A. Ereditato, JA  
A. Hahn  
D. Harris, JA  
T. Miao  
A. Weber, JA

**DUNE Electronics, APAs & Light Collection**  
*A. Marchionni, Ldr.*  
(G. Cancelo, SCD)  
D. Christian  
C. Escobar, GS  
S. Mishra  
(J. Paley)  
(A. Para, SCD)  
A. Paudel, RA  
B. Rebel, JA  
(M. Toups)  
M. Verzocchi

**DUNE Computing**  
(P. Ding, SCD)  
(S. Fuess, SCD)  
(M. Kirby, SCD)  
(A. Norman, SCD)  
(M. Wang, SCD)

## SBN Department

*M. Stancari, Head*  
*(J. Saviano, Admin Support)*

**SBN Project**  
*(P. Wilson, Ldr.)*  
R. Acciarri  
K. Domann, C  
C. James  
L. Martinez  
C. Montanari

**SBN RAs**  
S. Balasubramanian, RA  
V. Basque, RA  
O. Dalager, RA  
(S. Berkman, RA SCD)  
(S. Gardiner, RA SCD)  
H. Hausner, RA  
B. Howard, RA  
J. Paton, RA  
F. Psihas, RA  
N. Steinberg, RA  
(M. Wospakrik, RA SCD)  
(W. Wu, RA)  
L. Yates, RA  
J. Zettlemoyer, RA

**SBN Science**  
*O. Palamara, Ldr.*  
M. Betancourt  
O. Bitter, OC  
(G. Cerati, SCD)  
M. Del Tutto, WF  
A. Fava  
H. Greenlee  
(W. Ketchum, SCD)  
(M. Kirby, SCD)  
V. Pandey, WF  
A. Schukraft  
(E. Snider, SCD)  
M. Soares Nunes  
(T. Strauss, APS-TD)  
R. Tasmin Raofa, OC  
M. Toups  
J. Zennamo

## NuMI Department

*P. Shanahan, Head*  
*(S. Barrett, Admin Support)*

**NOvA**  
*(P. Shanahan, Ldr.)*  
(P. Adamson, AD)  
(R. Bernstein, PPD)  
(P. Derwent, AD)  
(R. Hatcher, SCD)  
A. Himmel, ECA  
(I. Kourbanis, AD)  
(A. Norman, SCD)  
J. Paley  
B. Ramson  
L. Suter  
(K. Yonehara, AD)

**NOvA RAs**  
T. Contreras, RA  
T. Lackey, RA  
M. Martinez-Casales, RA  
(W. Mu, RA)  
(A. Wickremasinghe, RA AD)