

# Instruments and Contacts

## High resolution powder diffractometer (BT-1)

J. K. Stalick, (301) 975-6223, [judith.stalick@nist.gov](mailto:judith.stalick@nist.gov)  
B. H. Toby, (301) 975-4297, [brian.toby@nist.gov](mailto:brian.toby@nist.gov)

## DARTS, Residual stress and texture diffractometer (BT-8)

H. J. Prask, (301) 975-6226, [hank@nist.gov](mailto:hank@nist.gov)  
T. Gnäupel-Herold, (301) 975-5380, [thomas.gnaeupel-herold@nist.gov](mailto:thomas.gnaeupel-herold@nist.gov)

## 30-m SANS instrument (NG-7)

C. J. Glinka, (301) 975-6242, [cglinka@nist.gov](mailto:cglinka@nist.gov)  
J. G. Barker, (301) 975-6732, [john.barker@nist.gov](mailto:john.barker@nist.gov)  
L. Porcar, (301) 975-5049, [lionel.porcar@nist.gov](mailto:lionel.porcar@nist.gov)

## 30-m SANS instrument (NG-3) (CHRNS)

B. Hammouda, (301) 975-3961, [hammouda@nist.gov](mailto:hammouda@nist.gov)  
S. R. Kline, (301) 975-6243, [steven.kline@nist.gov](mailto:steven.kline@nist.gov)  
D. Ho, (301) 975-6422, [derek.ho@nist.gov](mailto:derek.ho@nist.gov)

## 8-m SANS instrument (NG-1)

D. Ho, (301) 975-6422, [derek.ho@nist.gov](mailto:derek.ho@nist.gov)  
C. J. Glinka, (301) 975-6242, [cglinka@nist.gov](mailto:cglinka@nist.gov)  
J. G. Barker, (301) 975-6732, [john.barker@nist.gov](mailto:john.barker@nist.gov)

## USANS, Perfect SANS (BT-5) (CHRNS)

J. G. Barker, (301) 975-6732, [john.barker@nist.gov](mailto:john.barker@nist.gov)  
M.-H. Kim, (301) 975-6469, [man-ho.kim@nist.gov](mailto:man-ho.kim@nist.gov)  
C. J. Glinka, (301) 975-6242, [cglinka@nist.gov](mailto:cglinka@nist.gov)

## Cold neutron reflectometer-vertical sample-polarized beam option (NG-1)

C. F. Majkrzak, (301) 975-5251, [cmajkrzak@nist.gov](mailto:cmajkrzak@nist.gov)  
J. A. Dura, (301) 975-6251, [jdura@nist.gov](mailto:jdura@nist.gov)

## Advanced neutron diffractometer/reflectometer (NG-1):

M. Lösche, (301) 975-8128, [loesche@nist.gov](mailto:loesche@nist.gov)  
TBA

## Cold neutron reflectometer-horizontal sample (NG-7)

S. K. Satija, (301) 975-5250, [satija@nist.gov](mailto:satija@nist.gov)  
Young-Soo Seo, (301) 975-5660, [ysseo@nist.gov](mailto:ysseo@nist.gov)

## Triple-axis polarized-beam spectrometer (BT-2)

J. W. Lynn, (301) 975-6246, [jeff.lynn@nist.gov](mailto:jeff.lynn@nist.gov)  
R. W. Erwin, (301) 975-6245, [rerwin@nist.gov](mailto:rerwin@nist.gov)

## Triple-axis fixed incident energy spectrometer (BT-7)

J. W. Lynn, (301) 975-6246, [jeff.lynn@nist.gov](mailto:jeff.lynn@nist.gov)  
R. W. Erwin, (301) 975-6245, [rerwin@nist.gov](mailto:rerwin@nist.gov)

## Triple-axis spectrometer (BT-9)

R. W. Erwin, (301) 975-6245, [rerwin@nist.gov](mailto:rerwin@nist.gov)  
P. M. Gehring, (301) 975-3946, [pgehring@nist.gov](mailto:pgehring@nist.gov)

## SPINS, Spin-polarized triple-axis spectrometer (NG-5) (CHRNS)

S.-H. Lee, (301) 975-4257, [seung-hun.lee@nist.gov](mailto:seung-hun.lee@nist.gov)  
S. Park, (301) 975-8369, [sungil.park@nist.gov](mailto:sungil.park@nist.gov)

## FANS, Filter-analyzer neutron spectrometer (BT-4)

T. J. Udovic, (301) 975-6241, [udovic@nist.gov](mailto:udovic@nist.gov)  
C. M. Brown, (301) 975-5134, [craig.brown@nist.gov](mailto:craig.brown@nist.gov)

## FCS, Fermi-chopper time-of-flight spectrometer (NG-6)

C. M. Brown, (301) 975-5134, [craig.brown@nist.gov](mailto:craig.brown@nist.gov)  
T. J. Udovic, (301) 975-6241, [udovic@nist.gov](mailto:udovic@nist.gov)

## DCS, Disk-chopper time-of-flight spectrometer (NG-4) (CHRNS)

J. R. D. Copley, (301) 975-5133, [jcopley@nist.gov](mailto:jcopley@nist.gov)  
I. Peral, (301) 975-6235, [inma@nist.gov](mailto:inma@nist.gov)  
Y. Qiu., (301) 975-3274, [yiming.qiu@nist.gov](mailto:yiming.qiu@nist.gov)

## HFBS, High-flux backscattering spectrometer (NG-2) (CHRNS)

Z. Chowdhuri, (301) 975-4404, [zema.chowdhuri@nist.gov](mailto:zema.chowdhuri@nist.gov)  
E. Mamontov, (301) 975-6232, [mamontov@nist.gov](mailto:mamontov@nist.gov)

## NSE, Neutron spin echo spectrometer (NG-5) (CHRNS)

N. S. Rosov, (301) 975-5254, [nrosov@nist.gov](mailto:nrosov@nist.gov)  
D. Bossev, (301) 975-4662, [dobrin.bossev@nist.gov](mailto:dobrin.bossev@nist.gov)

## Prompt-gamma neutron activation analysis (NG-7)

R. M. Lindstrom, (301) 975-6281, [dick.lindstrom@nist.gov](mailto:dick.lindstrom@nist.gov)  
R. L. Paul, (301) 975-6287, [rpaul@nist.gov](mailto:rpaul@nist.gov)

## Other activation analysis facilities

R. R. Greenberg, (301) 975-6285, [rgreenberg@nist.gov](mailto:rgreenberg@nist.gov)

## Cold neutron depth profiling (NG-0)

G. Lamaze, (301) 975-6202, [lamaze@nist.gov](mailto:lamaze@nist.gov)

## Instrument development station (NG-0)

D. F. R. Mildner, (301) 975-6366, [mildner@nist.gov](mailto:mildner@nist.gov)

## Neutron interferometer (NG-7)

M. Arif, (301) 975-6303, [muhammad.arif@nist.gov](mailto:muhammad.arif@nist.gov)

## Fundamental neutron physics station (NG-6)

M. S. Dewey, (301) 975-4843, [mdewey@nist.gov](mailto:mdewey@nist.gov)

## Theory and modeling

N. F. Berk, (301) 975-6224, [nfb@nist.gov](mailto:nfb@nist.gov)  
T. Yildirim, (301) 975-6228, [taner@nist.gov](mailto:taner@nist.gov)

## Sample environment

D. C. Dender, (301) 975-6225, [dender@nist.gov](mailto:dender@nist.gov)