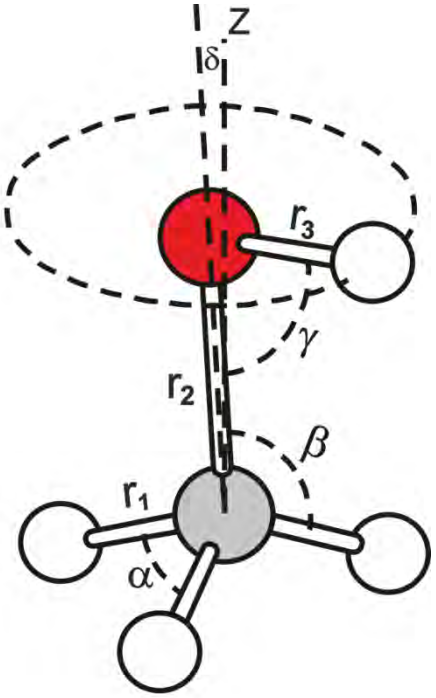
# *GEDIS Letter*

***Gas Electron Diffraction Information Service***

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# *Wann*

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| **$C_2F_6O_2S_2$**<br>$CF_3SO_2SCF_3$ | **Trifluoromethanesulfonothioic acid trifluoromethyl ester**<br>Structure by ED and ab initio calculations<br>*S. L. Masters, D. A. Wann, H. E. Robertson, D. W. H. Rankin, A. Ben Altabef et al.*<br>Manuscript in preparation |
| **$C_2H_8BN$** | **Aziridine-borane**<br>Structure by ED and ab initio calculations<br>*A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>Manuscript in preparation |
| **$C_2H_{12}B_{10}S_2$**<br>$1,2\text{-}(SH)_2\text{-}_1,2\text{-}C_2B_{10}H_{10}$ | **closo-1,2-Dicarbadodecaborane(12)-1,2-dithiol**<br>Structure by GED and computations<br>*T. Baše, J. Holub, J. Fanfrlík, D.Hnyk, P. D. Lane, D. A. Wann, Yu. V. Vishnevskiy, D. Tikhonov, C. G. Reuter, and N. W. Mitzel*<br>Chem.-Eur. J. , 2019, 25, 2313-2321 |
| **$C_2H_{12}B_{10}Se_2$**<br>$1,2\text{-}(SeH)_2\text{-}_1,2\text{-}C_2B_{10}H_{10}$ | **closo-1,2-Dicarbadodecaborane(12)-1,2-diselenol**<br>Structure by GED and computations<br>*T. Baše, J. Holub, J. Fanfrlík, D. Hnyk, P. D. Lane, D. A. Wann, Yu. V. Vishnevskiy, D. Tikhonov, C. G. Reuter, and N. W. Mitzel*<br>Chem.-Eur. J. , 2019, 25, 2313-2321 |
| **$C_3H_{10}BN$** | **Azetidine-borane**<br>Structure by ED and ab initio calculations<br>*A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>J. Phys. Chem. A 123 (2019) 7104-7112 |
| **$C_4F_6O_4Sn$**<br>$Sn(CF_3COO)_2$ | **Tin(II) bis(trifluoroacetate)**<br>Structure by ED, X-ray and ab initio calculations<br>*G. Bacic, C. D. Rankine, J. D. Masuda, D. A. Wann, and S. T. Barry*<br>Inorg. Chem. 59(2) (2020) 996-1005 |
| **$C_4F_6O_5Sn_2$**<br>$Sn_2O(CF_3COO)_2$ | **Ditin(II)-μ-oxybis-μ-trifluoroacetate**<br>Structure by ED, X-ray and ab initio calculations<br>*G. Bacic, C. D. Rankine, J. D. Masuda, D. A. Wann, and S. T. Barry*<br>Inorg. Chem. 59(2) (2020) 996-1005 |
| **$C_4H_8S_2$**<br>$(CH_2)_4S_2$ | **1,2-Dithiane**<br>Structure by ED, ab initio calculations, time-resolved electron diffraction and X-ray crystallography<br>*C. D. Rankine, J. P. F. Nunes, and D. A. Wann*<br>Manuscript in preparation |
| **$C_4H_{12}BN$**<br>$C_4H_9N\text{-}BH_3$ | **Pyrrolidine-borane**<br>Structure by ED and ab initio calculations<br>*A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>Manuscript in preparation |
| **$C_4H_{12}BNO$** | **Morpholine-borane**<br>Structure by ED and ab initio calculations |

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| | *A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>Manuscript in preparation |
| **$C_4H_{16}B_2N_2$** | **Piparazine-diborane**<br>Structure by ED and ab initio calculations<br><br>*A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>Manuscript in preparation |
| **$C_5H_{14}BN$**<br>$C_5H_{11}N\text{-}BH_3$ | **Piperidine-borane**<br>Structure by ED and ab initio calculations<br><br>*A. M. Ja'o, J. P. F. Nunes, C. D. Rankine, D. A. Wann, and S. L Masters*<br>Manuscript in preparation |
| **$C_7H_3NF_6$**<br>$C_5H_3N(CF_3)_2$ | **2,5-Bis(trifluoromethyl)pyridine**<br>Structure by ED, X-ray and ab initio calculations<br>*T. W. B. Lock Feixas, C. D. Rankine, and D. A. Wann*<br>Manuscript in preparation |
| **$C_8F_{12}O_8Sn$** | **Tin(IV) tetrakis(trifluoroacetate)**<br>Structure by ED, X-ray and ab initio calculations |
| **$C_{10}H_{10}Fe$**<br>$(C_5H_5)_2Fe$ | **Ferrocene**<br>Structure redtermined by ED and high-level ab initio calculations<br>*N. Fey, J. N. Lynam, C. Nataro, C. D. Rankine, D. P. Tew, and D. A. Wann*<br>Manuscript in preparation |