

Updated: February 15, 2016

STYLE GUIDE

STYLISTIC GUIDES USED:

1. The TRIUMF Annual Scientific Report Style
2. The TRIUMF Five-Year Plan 2010–2015 Report itself
2. AIP Style 4th [ed http://www.aip.org/pubservs/style/4thed/AIP_Style_4thed.pdf](http://www.aip.org/pubservs/style/4thed/AIP_Style_4thed.pdf)
3. Chicago Manual of Style (CMS), 15th Edition
4. Dictionary: *Oxford Canadian Dictionary of Current English*

Watch out for:

Acronyms: Check all against TRIUMF acronym list. If, for example, there are a lot of PDs (for Parkinson’s disease) or SMs (for Standard Model) line after line after line, change it up every two or three sentences and spell out so there isn’t a full page of SMs. (Lorraine can check during proofing)

Spacing/Formatting:

- ▣ ___ no double spacing; search and replace to single spaces
- ▣ ___ formatting of Section titles and sub-titles; use Title case throughout
- ▣ ___ **Capitalization and Professional Titles:** lower-case job titles (e.g., vice-chairman, portfolio manager, chief executive officer, managing director of Client Services) unless immediately before the name of the person who holds the position (e.g., Chief Executive Officer Jones)
- ▣ ___ **Capitalization on Names of Experiments or Equipment:** lower-case and use ACRONYM

Hyphenation of Compound Adjectives:

All compounds should be dictionary checked; NOTE: watch for US use of the grammatically incorrect (for Canada and UK) of a hyphen in an ADVERB, ADJECTIVE construct, for example, “highly-exaggerated”

- ▣ ___ **Figures: NOTE: change:** now spell out in both text (see Figure #, not see Fig. #) and captions; designer will colorize. Use sentence case for captions.

Formulas: all formulas in AIP style

- ▣ ___ Dates: November 2, 2009 but November 2009; comma only used if days used.

Lists: To conserve space, and to complete narrative style, use “run-in” style for lists instead of “vertical” style. For example:

- ▣ ___ **Monies:** in the format \$40M

Indicate whether an amount is in US or CDN funds, unless it is clear. For example: \$40 million from the Province of British Columbia is obviously in CDN funds; hyphenated \$40 M

Names of planets, stars

Lowercase planets, sun, moon, galaxy

Numbers in general. In non-technical contexts, the following are spelled out:

- ▣ ___ whole numbers from one to ten, unless used in a sentence with a lot of higher numbers, then use all numerals for consistency
 - round numbers, e.g., approximately one hundred, etc.
 - numbers beginning sentences
- ▣ ___ en dashes used for all inclusive numbers and dates
- ▣ ___ when listing within a document and within specific paragraphs, use (1) first and only (i) for subsequent lists BUT only on the same topic.

Numbers with SI Units

In the international system, it is considered preferable to use only numbers between 0.1 and 1,000 in expressing the quantity of the SI unit. A word space is always used between the numeral and the abbreviation. (CMS 14.49)

- ▣ ___ **Partners: Use design from previous FYP, and put partners' names in alpha order.**

Punctuation—Commas

- Use the series comma: apples, oranges, and pears
- Commas and periods go inside closing quotation marks. Two interesting notes:
 - 1. i.e. doesn't take a comma after it but
 - 2. e.g., does

- ▣ ___ **Punctuation—em dashes:** always closed (NOTE: I tried to avoid using these as much as possible)

- ▣ ___ **Punctuation—en dashes:** use en dashes with compound noun adjectival phrases as in baby powder–scented wipes; in all dates 2010–2015

References: use TRIUMF standard format and unless specified otherwise, remove for appendix bibliography. Examples AIP Style Manual:

- **Reference to Article in a Journal:** Indicate the Author(s) name, Journal Name (using abbreviations) Volume Number (in Boldface), Starting page number, (year). Examples are shown in Ref. 1 and Refs. 3-5 above. For some journals (such as Physics Today and Scientific American), you need to specify the issue number since they start at page 1 each issue. For example, for an article which starts on page 25 of the November 1995 (Issue number 11) Physics Today, use

H.H. Seliger, Phys. Today **48** (11), 25 (1995).

- **Reference to Material in a Book:** To refer to material in a book (in this case, pages 100-102 from Serway), the reference would be similar to:
¹R.A. Serway and J.W. Jewett, *Physics for Scientists and Engineers*, 6th Ed. (Thomson, Belmont, CA, 2004), pp. 100-102.
- **Reference to Article in a Book:** See the example in Ref. 6 above.
- **Reference to an Unpublished Handout or Discussion:**
¹C.N. Niederriter, *Radioactivity and Ionizing Radiation*, Gustavus Adolphus College Lab Handout (Unpublished).
²D.C. Henry, (Private Communication).
- **Reference to a Computer Program:**
¹T. Huber and S. Mellema, Computer Program Modelfit, (Gustavus Adolphus College, Unpublished).
²Computer Program SIGMAPLOT Version 5.0, (Jandel Scientific, 1992).
- **Reference to a WWW Document:** The AIP style manual has no format listed for this (the WWW did not exist in 1990 when the AIP style manual was published!). The essential thing is to include the full URL address of the source (otherwise it is impossible to find the document). For lack of an "official" style, use a format which is similar to:
¹T.M. Huber, *How To Locate Material for Formal Reports*, WWW Document, (<http://physics.gac.edu/~huber/misc/finding.htm>).

Spelling — Canadian, in particular watch for UK spelling that uses the “s” where we commonly use the “z”; for example, the British “specialisation” instead of NA “specialization.”

Word list

2008–2009

2010–2015

▣ ___ 2015–2020; check for en dashes and not hyphens

3D; not 3-D

4-north beam line (BL4N)

A

A_{recoil}

▣ ___ (AAPS) Advanced Applied Physics Solutions, Inc.

(AECL) Atomic Energy of Canada Limited

(ACM) accelerator cryomodule

(ACOT) Advisory Committee on TRIUMF

(ACT) Agency Committee on TRIUMF

(AGS) alternating gradient synchrotron

(AMS) accelerator mass spectrometry

(AOD) analysis object data

▣ (ALPHA) antihydrogen laser physics apparatus; not anti-hydrogen

▣ (ARIEL) Advanced Rare Isotope Laboratory

(ASICs) application specific integrated circuits

(ATAC) accelerator technical advisory committee

▣ ___ ATLAS collaboration (small c)

▣ ___ ATLAS Tier-1 Computing Centre

ab initio and not ab-initio

▣ ___ antimatter (n); not anti-matter

achromaticity (n)

Acsion Industries

adiabatic-fast-passage (adj)

all-metal (adj)

anisotropies

annexe

antiferromagnetic (adj)

antiproton (pbar)

antineutrino (n)

athermal (adj)

atomic parity (adj)

attoseconds

axial-vector

B

▣ (BCCA) BC Cancer Agency

(BCIC) BC Innovation Council

(BCP) Bruker BioSpin GmbHbuffer
chemical polishing

(BCScTA) BC Science Teachers' Association

(BBU) beam break up

▣ ___ β -decay (adj) or beta-decay
(**consistency w/in a section**)

(BNL) Brookhaven National Laboratory

β -NMR (beta-detected nuclear magnetic resonance)

β -NQR (beta-detected nuclear quadrupolar resonance)

b-quarks

back-to-back (adj)

bake-out (n, adj)

Bardeen-Cooper-Schrieffer (BCS)

baryogenesis (n)

▣ ___ BC

▣ ___ beam line (n) NOT beamline

▣ ___ Beam Line 4 North (BL4N)

▣ ___ beam pipe (n)

beam position monitor (BPM)

beam tuning dump (no hypen)

Berkeley Open Infrastructure for Network Computing (BOINC)

betabeam (n)

beta decay (n)

beta-detected nuclear magnetic resonance (β -NMR)

▣ ___ Big Bang (n); big bang (adj)

Big Bang Nucleosynthesis (BBN)

▣ ___ biomedicine; biomedical

bismuth germanate (BGO)

BL1

BL2A

BL2C

BL4

Bloch-Horowitz

Bloch-Siegert shift

(BOM) Board of Management

blue-detuned (adj)

Bogdanović's
 Bohr-Weiskopf
 Borromean
 branching ratio
 ▣ ___ breakout; not break out
 bremsstrahlung
 Brockhouse Canada Prize for
 Interdisciplinary Research in Science
 and Engineering
 busbar

C

▣ ___ (CKM) Cabbibo-Kobayashi-Maskawa
 ▣ (CFI) ___ Canada Foundation for
 Innovation
 (CIHR) Canadian Institutes of Health
 Research
 Canadian Light Source (CLS)
 (CNSC) Canadian Nuclear Safety
 Commission
 Canadian Society of Senior Engineers
 (CSSE)
 Canadian Undergraduate Physics Journal
 Cassiopeia A (Cas A)
 ▣ ___ Centre for Molecular and Materials
 Science (CMMS); not Center
 ▣ ___ (CPDC) Centre for Probe
 Development and Commercialization
 centre-of-mass (adj)
 centre-of-momentum (adj)
 CFI National Platforms Fund (NPF)
 charge-exchange cell
 charge-state booster (CSB)
 charge state (n)
 ▣ ___ charged-particle (adj)
 charge-parity (adj)
 (CSB) charge symmetry breaking
 charge-to-mass ratio
 (CVD) chemical vapor deposit
 chondrites (n)
 ▣ ___ cleanup (n, adj)
 collaboration
 Collider Detector at Fermilab (CDF)
 complete configuration reaction (CCI)
 Compton polarimeter
 condensed matter (adj. but no hyphen)

(CVC) conserved vector current
 (CW-linac) continuous wave linac
 ▣ ___ cooldown (one word)
 Co-operative Education Program
 core-collapse (adj)
 (CCSN) core-collapse supernova explosions
 cosmic ray (n)
 cosmic-ray (adj)
 ▣ ___ CP-conserving (adj)
 ▣ ___ CP-violating (adj)
 ▣ ___ cross-section (n)
 ▣ ___ cross-sectional (adj)
 ▣ ___ cryo (no hyphens)
 (CDMS) cryogenic dark matter search
 cryo-insert
 cryostat
 cut-off (n, adj)
 ▣ ___ cutting-edge (adj) NOTE: An adj.
 much overused in the report.
 cytochrome

D

___ (D-Pace) not DPACE or D-PACE
 Dehnel – Particle Accelerator Components
 and Engineering, Inc.
 (DANTE) Dipentagonal Array for Nuclear
 Timing Experiments
 (DCCT) DC current transformers
 (DEAP) Dark Matter Experiment using
 Argon Pulse-Shape Discrimination
 (DESCANT) DEuterated SCintillator Array
 for Neutron Tagging
 (DIS) deeply inelastic scattering
 (DOE) Department of Energy
 (DRAGON) Detector of Recoils And
 Gammas Of Nuclear Reactions
 (DSL) Doppler-shift Lifetimes facility
 (DTL) downscattered, downscattering
 drift tube linac
 darkbox
 dark matter (DM)
 ▣ ___ data acquisition (n); adj. (no hyphen)
 data-flow (n)
 ▣ ___ data taking (n)
 ▣ ___ data-taking (adj)

dead-times (n)
 (DVCS) deeply virtual Compton scattering
 Dehnel, Morgan
 derived release limit (DRL)
 derived physics data (DPD)
 ■ ___ Dewar
 diffraction enhanced imaging (DEI)
 ■ ___ Dirac
 Doppler shift (n)
 Doppler-shift (adj)
 double-sided silicon strip detector
 ■ ___ drip line (n); not dripline
 dual-quad-core

E

(EBIT) electron-beam ion trap
 (ECAL) electromagnetic calorimeter
 (ECBRs) electron-capture branching ratios
 (ECR) electron cyclotron resonance
 (ECRIS) electron cyclotron resonance
 (ECR) ion source
 ■ ___ (e-linac) electron linear accelerator
 (ELBT) electron low-energy beam transport
 (EMECs) electromagnetic end-caps
 (EMMA) ElectroMagnetic Mass Analyser
 (ESR) electron spin resonance
 (EDM) electric dipole moment
 (EFT) effective field theory Edmonton
 Cross Cancer PET Facility
 (EWSB) electroweak symmetry breaking

eigenstates
 effective interaction hyperspherical
 harmonics (EIHH)
 electron-doped high- T_c
 electron-volt
 electrostatic (adj)
 electroweak (adj)
 EllisDon
 email
 ■ ___ emittance
 ■ ___ endcap
 end-user
 energy recovery linac (ERL)
 ever-rising (adj)
 event summary data (ESD)

F

(FEBIAD) Forced Electron Beam Induced
 Arc Discharge
 (FFAG) fixed field alternating gradient
 n(FGDs) fine-grained detectors
 (FEL) free electron laser
 (FrPNC) Francium Parity Non-Conservation

Fabry-Pérot
 Fadeev model
 Faraday cage
 far-reaching (adj)
 farther (for distance), not further
 federal budget (not capitalized)
 ■ ___ feedthroughs (n); not feed throughs
 femtoseconds (n)
 Fermilab (n)
 Feshbach (n)
 ■ ___ fibre (not fiber)
 field-induced (adj)
 fine-tuning (n)
 fission driver (n)
 fission-driver (adj)
 ■ ___ Five-Year Plan 2015–2020; (cap
 when used as the full title; otherwise
 just five-year plan and not 5-year plan)

Forschungszentrum Rossendorf
 forward-angle (and backward-angle) (adjs)
 FPInnovations (correct with no space)
 freeze-out (n)
 fringe field (n)
 ■ ___ front-end (adj)

G

(G0) G-Zero experiment
 γ ray (n)
 γ -ray (adj)
 (GRIFFIN) Gamma-Ray Infrastructure For
 Fundamental Investigations of Nuclei
 gas-flow (adj)
 gas return pipe (GRP)
 Geiger-mode photon detector (GPD)

giant dipole GDR
Global Monitoring System
■ (GMP) good manufacturing practice
Government of British Columbia; not BC
Provincial Government
(GFMC) Green's function Monte Carlo
■ ___ GRID technology (grid capped
throughout)

groundbreaking (adj)
n ___ ground-state (adj)
■ ___ Group (uc when used with proper
name), i.e., Theory Group

H

(HALO) Helium and Lead Observatory
(HEBT) high-energy beam transport
(HEC) hadronic endcap calorimeters
(HPHC) high-powered (adj)
■ ___ (HK) Hyper-Kamiokande
(HPGe) high-purity germanium

H.R. Macmillan Space Centre
half-cells (n)
■ ___ half-life (adj); not half life
Hamamatsu Photonics
Hamamatsu Multi-Pixel Photon Counters
(MPPCs)
Hartree-Fock calculation
Hauser-Feshbach
HÉRACLES
Hevimet collimators
Hewlett-Packard
Higgs boson
■ ___ high (with hyphen as adj)

high-energy storage ring (HESR)
high-intensity; high-precision (adj)
high-level RF (HLRF)
higherorder modes (HOMs)
high-power, high-current linac
high-quality
high-resolution separator (HRS)
■ ___ high school (n); high-school (adj)
high-spin states (n)
high-tech (adj)
high-temperature superconductivity (HTSC)

■ ___ high voltage (n); high-voltage (adj)
Holy Grail (n) and (adj)
■ ___ hot cell (n); hot-cell (adj)
hot-surface ion source (HSIS)
hybrid surface-arc discharge ion source
hyperspherical harmonics (HH)

I

(IAMI) Institute for Accelerator-Based
Medical Isotopes
(ICM) injector cryomodule
in-situ
(ILC) International
(IRIS) ISAC Charged-Particle Spectroscopy
Station
ISAC = ISAC-I as per T Meyer; Byron
Jennings to check every instance
(ISOL) isotope separation on line
(ISAC) isotope separator and accelerator

icosahedron (n)
inductive output tubes (IOTs)
infrared
infrared micro-spectroscopy (IMS)
Linear Collider
Internet
INR Troitsk
Institut Laue-Langevin (ILL)
integrated circuits (ICs)
International Peer Review Committee
(IPRC)
ion source test stand (ISTS)

J

(J-PARC) Japan Proton Accelerator
Research Complex
(JLab) Jefferson Laboratory
(JYFL) JYFL Laboratory
John Charles Polanyi Prize for Physics
Joule-Thomson

K

kW

KamLAND

L

(LAr) ■ ___ liquid argon
(L-He) ■ ___ liquid Helium
(LAB) linear alkyl benzene
(LADD) Laboratory of Advanced Detector Development
■ ___ (LEBT) low-energy beam transport
(LECs) low-energy constants
(LHC) Large Hadron Collider
(LHRI) Lawson Health Research Institute
(LSPEC) Life Sciences Projects Committee

L-band

■ ___ l'Université de Montréal
Lagrangian
Large Electron-Positron Collider
large-scattering-length (adj)
laser ion source (LIS)
Laurea degree
light-collection (adj)
lightpaths (n)
■ ___ long-lived (adj)
Lorentz integral transform (LIT)
■ ___ low (with hyphen as adjective)
■ ___ low-energy (adj)
large underground
 xenon (LUX) dark matter experiment

M

(MEBT) medium-energy beam transport
mAh charge
Majorana-neutrino (n)
■ ___ many-body (adj)
mass-range
mass separator (n)
mass-squared (adj)
mass-to-charge (adj)
MDS Nordion
(MRS) medium-resolution mass separator
(MW) megawatt
microbunching (n)
microdose (n)
Micromegas (trademark)

MicroMESH Gaseous Structure
(MicroMegs)

micropattern (n)
microPET
Milky Way Galaxy (n)
mini-Forward-Calorimeter
mock-up
(MMSEEC) Molecular and Materials Science Experiments Evaluation Committee
Monocharged Ion Source for the TRIUMF and ISAC Complex (MISTIC)
mono-energetic (adj)
Monte Carlo
MTV (Mott polarimetry for T-Violation)
M.Sc.
multi-Agency Committee on TRIUMF (MACT)
(MCIS) multi-charge ion source
multi-channel (n)
multi-pixel photon counter (MPPC)
muon ionisation cooling experiment (MICE)
muon spin rotation, relaxation and resonance (μ SR)
muon spin spectroscopy, avoided level-crossing resonance (MuLCR)
muonium atom (Mu)
(MORE) Muons On REquest

N

(NRC) National Research Council
(NSERC) Natural Sciences and Engineering Research Council of Canada
(NSCL) National Superconducting Cyclotron Laboratory
Networks of Centres of Excellence for Commercialization and Research Program
neurodegeneration (n); neurodegenerative (adj)
neutral beam irradiation facility (NBIF)
neutrinoless (adj)
neutrinosphere (n)
■ ___ neutron capture (n)
■ ___ neutron-capture (adj)
neutron-unbound (adj)

- ▣ ___ next-generation (adj)
- no-core shell model
- non-perturbative (adj)
- NON-SMOKER code
- No-Core Shell Model (NCSM)
- No-Core Shell Model with Continuum (NCSMC)
- non-small-cell lung carcinoma (NSCLC)
- npdGamma experiment (n)
- NRC Institute for Fuel Cell Innovation
- NSERC Subatomic Physics Long-Range Planning Committee
- nuclear medicine (n; adj) (mass noun; no hyphen)
- (NQR) nuclear electric quadrupole resonance
- nucleosynthesis

O

(ORNL) Oak Ridge National Laboratory
 (OLIS) off-line ion source
 off-line sintering (not centering)
 off-site (adj)

- ▣ ___ online (n) (adj)

(OTR) optical transition radiation

- ▣ ___ order of magnitude (n)
- ▣ ___ order-of-magnitude (adj)

oscilloscopes

P

- ▣ ___ Parkinson's disease (PD)
- ▣ (PET) ___ positron emission tomography

post-doctoral (adj)

- ▣ ___ (PIF & NIF) Proton Irradiation and a Neutron Irradiation Facility (NOTE: the use of the ampersand in the abbrev.)

(PMT) photo-multiplier tube (PPRC) Pacific Parkinson's Research Centre
 (PT) Proton Therapy Program

Pantechnik
 para-hydrogen (n)
 parity non-conserving (PNC)
 parity-violating (adj)
 PAVAC Industries Inc.
 Penning trap

Pentagonal Array for Conversion Electron Spectroscopy (PACES)
 Perimeter Institute for Theoretical Physics
 person-years (n)

- ▣ ___ Ph.D.

photo-cathode
 photodiodes
 photo-dissociation (adj)
 photo-disintegration (n)

- ▣ ___ photo-fission

photo-ionization (n)
 Pion-Beta Decay (PIBETA)
 Piezo (not piezo; it's a TM) Pi-Zero Detector (P0D)

plenary ball mill
 polarized neutron reflectometry (PNR)
 polycrystalline chemical vapour deposit (pCVD) diamond detectors

power handling (n)
 precessing (it is a word)
 preliminary decommissioning plan (PDP)
 pre-solar (adj)
 principle

- ▣ ___ principal as in principal investigator (check all occurrences)

prioritization
 (PDF) probability distribution functions

- ▣ ___ program (not programme)

programmable logic controllers (PLC)
 (PIF) Proton Irradiation Facility
 public funding (comp. noun)

QR

(QCD) quantum chromodynamics
 quantum critical point (QCP)
Quirks and Quarks (radio show)

- ▣ ___ (RPV) R-parity violating

radiative capture (n)
 radiative-capture (adj)
 Rad-Icon Imaging Corporation
 radio chemist (n)
 radio frequency (RF) equipment

- ▣ ___ (RFQ) radio frequency quadrupole

rapid-neutron-capture process

- ▣ ___ rare-isotope beams (RIB)

rare-isotope beams instead of “radioactive beams” or “radioactive isotope beams as per T. Meyer

- ▣ ___ read out (v); readout (n; adj)

recirculating linear accelerator (RLA)
 remote monitoring station
 (RCNP) Research Center for Nuclear Physics
 residual gas analyzer (RGA)
 resonant inelastic x-ray scattering (RIXS)
 (RLIS) resonant laser ion source
 (FEBIAD) resonant laser ion source and a forced electron beam ion arc discharge
 R-Matrix

- ▣ ___ R-parity violating
- ▣ ___ room-temperature (adj)

S

Saint Mary’s University
 SCEPTAR (SCintillator Electron-Positron Tagging ARray)
 Science-Matrix
 Scientists in School Program second-order (adj)
 semi-leptonic (adj)
 S-factor (n)
 second-generation (n)
 shutdown (n)
 sideways-going (adj)
 SCBs (signal conditioning boards)
 signal-to-noise configuration
 (SHARC) Silicon Highly-Segmented Array for Reactions and Coulex (*sic*: the hyphen is grammatically incorrect but this is the official name)
 silicon photo-multipliers (SiPMs)
 silicon tracker (SCT)
 Silverberg-Tsa parametrization
 single-event effects (SEE)
 single-event upset, (SEU)
 singly charge ions (SCI)
 sinusoidally (adv)

- ▣ ___ SNOLAB or SNOLab (both okay; just be consistent within sections)

solid-state (adj)
 solid state (n)
 space-based (adj)

space-charge (adj)
 spin-labelled (adj)
 spin-parity (n, adj)

- ▣ ___ spin-polarized (adj before noun)

split ring structure (n)

- ▣ ___ Standard Model (SM) small animal positron-emission tomograph (microPET)

(SPICE) SPectrometer for Internal Conversion Electrons
 spin-polarization (n)
 stable ion beams (SIBs)
 (SLAC) Stanford Linear Accelerator Center

- ▣ ___ state-of-the-art (adj)

strong-force (adj)
 strong-interaction (adj)
 Subatomic Physics Experiments Evaluation Committee (SAPEEC)
 sub-atmospheric (SA) pumping
 subsystem
 subthreshold (n)
 (SNO) Sudbury Neutrino Observatory
 Sun MicroSystems
 Sunyaev Zel’dovitch
 (SC-linac) superconducting linear accelerator
 superconducting proton linac (SPL)
 (SRF) superconducting radio-frequency
 (sFCal) super forward calorimeter”

- ▣ ___ Super-Kamiokande

Super LHC (SLHC)
 supermirror
 Supernanogan
 Super CDMS-SNOLab
 SuperNova Early Warning System (SNEWS)
 supersymmetry
 surfactant
 switchgear

- ▣ ___ symmetry-breaking (adj)

synchrotron light sources (SLS)

T

- ▣ ___ table top (n)

target-shielding (adj)
 terahertz

Technicolor (cap and Am sp)
termini
 Tesla Technology Collaboration (TTC)
 Tesla test facility (TTF)
 testbed
 ■ ___ thermonuclear (no hyphen)
 (sTGC) thin gap chambers
 throughput (one word) as in throughput rate
 Ti:Sapph ring
 Tier-1 (adj; n)
 ■ ___ time line (n)
 time of flight (n)
 time-of-flight (adj)
 (TPC) time projection chamber
 ■ ___ time reversal (adj, n)
 ■ ___ (T2K) Tokai to Kamioka
 tonne (not ton)
 ■ ___ towards (not toward)
 towards (a prep not capped in titles)
 Toyota Central R&D Labs (TCRDL)
 transverse-field (TF)
 ■ ___ TR-13 cyclotron
 triple-alpha (adj)
 (TAI) TRIUMF Accelerators Inc
 (TACTIC) TRIUMF Annular Chamber for
 Tracking and Identification of Charged
 Particles:
 TRIUMF Five-Year Plan 2010–2015
 (TITAN) TRIUMF Ion Trap for Atomic and
 Nuclear science
 (TIGRESS) TRIUMF-ISAC Gamma-Ray
 Escape Suppressed Spectrometer
 (TISOL) TRIUMF Isotope Separator On-
 Line
 (TRILIS) TRIUMF Laser Ion Source
 (TRINAT) TRIUMF Neutral Atom Trap
 TRIUMF Operating Committee (OPCOM)
 (PPAC) TRIUMF Policy and Planning
 Advisory Committee
 (TRILIS) TRIUMF Resonant Laser Ion
 Source
 TRIUMF Theory Group (not theory group)
 (TUDA) TRIUMF UK Detector Array
 TRIUMF Users' Executive Committee
 (TUEC)

TRIUMF Weak Interaction Symmetry Test
 (TWIST)
 turnaround (n); (adj)

UVW

■ ___ (UCN) ultra-cold neutrons
 (UHV) ultra-high vacuum
 uninterruptable power supply (UPS)
 universal interface (UI)
 upscattering
 (URM) umbilical retrieval mechanism
 (VECC) Variable Energy Cyclotron Centre
 VAT[®]
 W. Noerterhauser
 wallplug (n; adj)
 waveguide (n)
 Web site
 Western Hemisphere
 Wien filter
 (WIMPs) weakly interacting massive
 particles
 Wolf-Rayet
 world average (n)
 world-average (adj)
 ■ ___ world-class (adj)
 ■ ___ worldwide (adj)
 Worldwide LHC Computing Grid (WLCG)
 World Wide Web

XYZ

■ ___ X-ray (n; adj)
 Youth Science Foundation Canada

 zero-field (ZF)