Attendance: Mark Pompe (Chair), Mike Allgaier (phone), Terry Clausing, Bob Conklin, Nat Faransso, Dietmar Henning, Tim Jones, Cindi Leeman (phone), Rick Lopez (phone), George Matzkanin, Nat Moes, Matthew Patience, Mary Potter, Mark Stowers, and Mike White.

I. Call to Order (Pompe): 9:00 a.m.
   Item: Quorum established for the meeting.

II. Approval of Minutes from 2013 Fall Conference (Faransso; Clausing)

III. Products Printed since November 2013
   Leeman (Supervisor, Educational Publications) discussed releases of:
   - *ASNT Questions and Answers Book: MT*: Pointed out that title of Q&A books has been shortened.
   - *Interpreting SNT-TC-1A*: Published in accordance with 2011 edition of SNT-TC-1A.

IV. Old Business
   A. Conklin (Editor, Educational Materials) and Leeman discussed Works in Progress (see Project Status report attached):
      - Classroom Training Books:
        o *Visual Testing*, first edition: Henning (author) expressed need to acquire more information on borescopes and remote visual testing from GE and Olympus. Allgaier stated he would supply contact information. Conklin advised editorial staff would assist with obtaining permissions to reprint material and with revising language adapted from VT Handbook to be more Level I and II friendly.
        o *Magnetic Particle Testing*, second edition: Stowers provided an update of his volunteering to redo quiz questions in the Student/Instructor Guides and to contribute Instructor Notes and fresh photos of indications to the Instructor PowerPoint.
        o *Ultrasonic Testing*, second edition: Conklin noted that GW, TOFD, and PA chapters have been written and reviewed; also that Vladimir Genis is volunteering to redo quiz questions in the Student/Instructor Guides.
        o *Radiographic Testing*, second edition: Conklin noted that two volunteers have submitted new chapters on CT and CR and are working on DR. A chapter on radiographic interpretation (film and digital) is being planned. Per ASTN style guide, the term “radiologic” is preferred to both “radiological” and “radiographic.”
      - Programmed Instruction Series: *Magnetic Particle Testing* and *Liquid Penetrant Testing* are progressing with author submission of draft chapters. These are the last two methods planned for the series to date. Release dates for each are anticipated by the end of 2014 with CD accompaniments.
• Study Guides:
  o *RT Level III*, second edition: Leeman is getting significant help from Penetrating Radiation Committee and publication is moving forward as scheduled.
  o *UT Level II*, second edition: Leeman has acquired new TOFD chapters and is anticipating a May 2014 release date.

• Question & Answer Books:
  o RT, third edition: Book is on schedule.
  o UT, third edition: Leeman expressed appreciation of the quality of work submitted by UT volunteers.
  o IR, second edition: Clausing inquired about progress and Leeman stated she is acquiring material from volunteers.

Item: Clausing raised subject regarding psychometrics for Q&A exam format and whether the CMC instructions could be replicated for use by volunteers revising Q&A books.

Discussion: Leeman advised that volunteers could be made aware of *A Guide to Developing NDT Certification Examinations* by Larry Allan Early, Ph.D. (ASNT Cat. No. 2100) as a resource. Pompe suggested a paragraph regarding appropriate types of exam questions could be placed in Q&As as a protocol for Level IIIs using these books to develop exams.

B. Item: Status update of *Materials and Processes*, second edition, and strategies for moving the book toward completion. The problem is that the contracted author (Dr. Neda Fabris) has been repeatedly delayed with submissions of her assigned sections (I and II), whereas the NDT section (III) by Lopez has been completed and is ready for production.

Discussion: Potter pointed out that sales for the book are robust (600-700 per year). Faransso noted that the current M&P faces stiff completion from a similar ASM publication. Henning indicated that ASNT does have a need for this type of book to prepare candidates for the Basic Exam. Jones suggested partnering with technical associations such as ASM. Faransso proposed updating the current book rather than developing a completely new book on the subject. Matzkanin suggested publishing the NDT section (chapters 11-14) separately, but Jones recommended it would be more useful for the intended audience to have all three sections published as a unit.

Recommendation: Moving forward, the EPC recommended that the author (Fabris) be released from her contract through appropriate channels and compensated for work already submitted. Pompe would like the EPC to perform an assessment of the current status by reviewing (a) the chapters Fabris has submitted to date, (b) the outline she had developed for her two sections of the book, and (c) the content of the current book. The EPC recommended that subject matter experts in NDT and industry be recruited to update the material in the current book using the Handbook as a model for use of multiple volunteers. The revised book should address the core body of knowledge necessary for candidates to prepare for the materials and processes section of the Basic Exam.

C. Other Old Business: Faransso brought up security issues related to circulation of review copies. Jones and Potter explained that precautions are taken to verify credibility of reviewers and to place appropriate disclaimers in the form of watermarks or headers on review copies.
V. New Business

A. Technical problem with PDF e-book packaging of SNT-TC-1A together with CP-105. Pompe pointed out that only SNT-TC-1A comes through with purchase. Potter explained that this problem is being corrected by IT staff. Meanwhile, CP-105 is forwarded manually to purchasers as a separate product.

B. Faransso brought up anticipated problem of correlating the next revision of SNT-TC-1A (2016) with the changes in the proposed 2017 revision of ASME Section V with regard to anticipated exceptions and additions superseding SNT-TC-1A. Potter will alert Jim Houf (ASNT Technical Services), who coordinates ASNT issues with ASME. Pompe pointed out that SNT-TC-1A is a recommended practice, not a standard, and so shouldn’t be seen as competing with ASME Section V. Also, aerospace should remain unaffected in its use of SNT-TC-1A.

C. Pompe suggested developing full textbooks for use in college classrooms. Potter thought the current Classroom Training Materials should be sufficient for NDT training at the associate’s degree level at technical colleges. A survey may be developed to acquire more data on this market.

D. Follow-up discussion to Item IV(A) under Question & Answer Books: Pompe inquired as to a suitable ASNT publication to alert Level IIIIs who write exams about psychometric practices. Potter and Leeman thought this information would not be appropriate in Q&A books, since the intended purpose is to prep examinees, not examiners. Jones suggested that e-mailing instructions to volunteers writing questions for Q&A books should be sufficient. Patience thought Level IIIIs should be made aware, at minimum, of Dr. Early’s book (Cat. No. 2100, previously noted). Pompe thought this could be added to the recommended references for the Basic Exam outline in CP-105 as part of the body of knowledge and that Basic exam questions could be developed with reference to this book. Potter suggested highlighting this resource on the ASNT website. Further discussion was tabled until the Fall Conference EPC meeting under Old Business.

VI. Adjournment (Stowers; Matzkanin): 10:55 a.m.
EDUCATIONAL MATERIALS
Addendum to EPC Agenda – Spring Conference 2014

PUBLISHED CONTENT (FROM NOVEMBER 2013 TO MARCH 2014)

- *ASNT Questions and Answers Book: MT*, third edition
- *Interpreting SNT-TC-1A*, 11th edition

UNDER DEVELOPMENT

Personnel Training Publications:

*Classroom Training Books*
- Ultrasonic Testing, second edition (4th Qtr., FY14) – book has been reviewed, updated, and edited by volunteers/staff; Student/Lecture Guides and Instructor PowerPoint are being updated by volunteer(s); Vladimir Genis is conducting a final review of the material
- Magnetic Particle Testing, second edition (1st Qtr., FY15) – book has been reviewed, updated, and edited by volunteers/staff; Student/Lecture Guides and Instructor PowerPoint are being updated by Mark Stowers, Director, Crossroads Institute
- Radiographic Testing, second edition (2nd Qtr., FY15) – volunteers have submitted new CR and CT chapters and are working on DR and Interpretation chapters, as well as updating content of other chapters
- Visual Testing, first edition (2nd Qtr., FY15) – contracted author is Dietmar Henning; outline has been approved by EPC; Level I material (Chapters 1-6 of 13) received

*Programmed Instruction Series*
- Magnetic Particle Testing (2nd Qtr., FY15) – author is Michael Kowatch; 13 of 14 chapters submitted; CD-ROM tutorial to coincide with book publication
- Liquid Penetrant Testing (2nd Qtr., FY15) – author is Andrew Morrow; 7 of 10 chapters submitted; CD-ROM tutorial to coincide with book publication

*Study Guides:*
- RT Level III, second edition (4th Qtr., FY14)
- ET Level III, second edition (4th Qtr., FY14) – ET Committee chair is supervising volunteer contributions of new chapters on ACFM and RFT; Ankit Vajpayee, Russell Technologies is serving as Senior Technical Editor
- MT Level II Study Guide, second edition (1st Qtr., FY15)
- UT Level II, second edition (1st Qtr., FY15)
Questions & Answers Books:
- *ASNT Questions & Answers Book: ET*, third edition (1st Qtr., FY15) – book has been reviewed, updated, and edited by volunteers/staff; in production; will be submitted to PRC for approval

Other:

*Materials and Processes*, second edition (3rd Qtr., FY 15)
- Section I: Industrial Materials (N. Fabris) – Chapters 1 and 2 (out of 4 chapters) have been submitted in manuscript form
- Section II: Manufacturing Processes (N. Fabris) – Chapter 8 (out of 6 chapters) has been submitted in manuscript form
- Section III: Nondestructive Testing (R. Lopez) – all 4 chapters have been submitted and edited; technical review has been completed; this section of the book is in production; will be submitted to PRC for approval