

**Metals & Alloys Subcommittee Meeting Minutes**  
**Wednesday, 15 March 2017**  
**International Centre Headquarters**  
**Conference Room A**  
**11:00 a.m. - 12:00 noon**  
**P. Wallace, Chairman**

1. Call to Order P. Wallace
2. Appointment of Minutes Secretary Michael Carr
3. Approval of Minutes of March 2016  
**J. Dann moved, T. Kahmer seconded.**  
**6 In Favor**  
**0 Oppose**  
**0 Abstain**
4. Review of Mission Statement  
The Metals and Alloys Subcommittee shall be responsible for (1) assuring that the metals and alloys subfile meets present and future needs of metallurgists and materials scientists, (2) developing and updating the metals and alloys subfile, (3) editing metals and alloys data and products to ensure a high standard of quality, (4) extending the coverage and usefulness of the metals and alloys subfile, and (5) maintaining a web page to communicate with members and other materials scientists.
5. Board of Directors' Liaison Report J. Dann  
**J. Dann reports that new item #5 in mission statement has been implemented by headquarters.**  
**J. Dann also reported that M&A standard empirical formula, space group, and Z has been made available to users for Rel\_2018 in September. Approximately 30,000 entries have these inclusions. Columns are standard, but do not mention M&A because the idea will be to include other materials in the future.**
6. The M&A prototype structure tables now contain 7,930 entries (up from 7,100 last year). P. Wallace  
**Please contact headquarters for further detail on the M&A Subcommittee power point presentation.**
7. M&A Prototype Structure Profiles P. Wallace  
**Motion #1 listed in the M&A Subcommittee power point presentation was initially passed, but then rescinded by P. Wallace following group discussion. During discussion, concern was expressed by S. Kabekkodu that implementation of this motion would cause issues for PDF users. 'Metrics' of the motion are not the problem, but rather the 'Chemistry'. S. Kabekkodu also said that a discussion should take place regarding utilizing Metrics, ANX, and Wyckoff sequence. J. Dann was in agreement that more discussion is necessary.**  
**Please contact headquarters for further detail on the M&A Subcommittee power point presentation.**
8. A PDF Phase Diagram Capability P. Wallace  
**Motion #2 listed in the M&A Subcommittee power point presentation passed. Several members mentioned during the discussion that 'diagram' is misleading and should be changed to a different word such as 'ordering'.**  
**P. Wallace moved, J. Dann seconded.**  
**6 In Favor**  
**0 Oppose**  
**0 Abstain**  
**Please contact headquarters for further detail on the M&A Subcommittee power point presentation.**
9. M&A Editor's report P. Wallace  
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10. M&A Working Group Activities. P. Wallace
  - 10.1 The Pearson Symbol Code Index (PSCI-IV) Review
  - 10.2 Recent PSCI-IV results
  - 10.3 M&A Web Page
  - 10.4 M&A Tutorials**Please contact headquarters for further detail on the M&A Subcommittee power point presentation.**
11. The next M&A Working Group meeting is October 27-30, 2017.
12. New/Old Business
13. Adjournment