

## Meeting Minutes for Engineering Student Technology Committee

Meeting of November 4, 2003

Engineering Conference Room - 8:00 am

Present: David Bryant (ME), Bryce Eldridge (ECE), Ryan Fleming (CE),  
Miranda Grote (intra), Tim Hinerman (ME), Doug Hopper (ME),  
Shawn Klawitter (ChemE), Prof. Kevin Lear (ECE),  
Klaus Hartinger (ECE), Michelle L'Heureux (Atmos),  
Liz Lipp (intra), Kate McDonnell (ECE), Dave Miller (ChemE),  
Mark Ritschard (ENS), Chris Rozoff (Atmos),  
Prof. Hiroshi Sakurai (ME), Tony Zancanella (CE)

Absent: Derek Johnson (ChemE), Arun Nair (CE),  
Assoc. Dean Tom Siller (Acad. Affairs), Prof. Ranil Wickramasinghe (ChemE)

-Welcome and Introductions

-Previous meeting's minutes (10/28/03)

Fleming moved and Bryant seconded that minutes be accepted as written and the motion carried.

- Updates

Fleming has volunteered to write meeting's minutes with assistance from Ritschard.

Klawitter suggested that meeting minutes be read and accepted via email to ensure that all members are reading the minutes. Members are requested to reply to Fleming at [rcflem@engr.colostate.edu](mailto:rcflem@engr.colostate.edu) that they have read the minutes and add or modify any mistakes.

ENS will not provide laptop presentation tips with the laptops. Hartinger volunteered to write a draft with laptop presentation tips and will collaborate with ENS to provide each laptop with a copy.

Hinerman informed the committee that the UTFAB proposals for the library will likely be voted down and that the University would like suggestions and proposals. Any suggestions can be sent to [hinerman@engr.colostate.edu](mailto:hinerman@engr.colostate.edu)

The ESTC web page was announced to everyone. It is [www.engr.colostate.edu/ESTC](http://www.engr.colostate.edu/ESTC)

-Proposals

I) Mechanical Engineering

The proposal from Mechanical Engineering was tabled at the meeting on 10/28/03. A written copy of the proposal was distributed to the committee members prior to the meeting on 10/28/03. The discussion in this meeting reviewed the proposal to buy 1 charge rack, 10 laptop PC's and 2 projectors. The total cost of the proposal was \$15,000. The ESTC was asked to provide half(\$7,500), with the Mechanical Engineering Department matching that amount. It was clarified that buying the 10 laptops as a set (they don't sell sets fewer than 10) would save money as opposed to buying fewer laptops and buying a charge cart separately. The laptops are expected to be primarily used by about 80 FSAE members (mechanical engineering) and 30-40 graduate mechanical engineering students. Issues of concern were battery life of the laptops, whether 15" displays were necessary, their durability, hardware and software, and security of the units (i.e. checking in/out, accountability). Eldridge moved to accept the proposal for \$7,500. Bryant seconded the motion. The motion carried.

-Print Credits Review

Several graphs (attached) were provided by Ritschard showing the rates of students buying additional print quota, as well as a document (attached) with the total breakdown of students according to the number of

print credits remaining. The graphs showed that the print quota allotment was working for 96% of the undergraduate students, and that the print quota was sufficient for 85% of graduate students. The document breaking down the number of students according to their print quota showed that 977 students had greater than 2000 print credits, verifying that a large number of students were allowing their print quota to roll over. Around 400 students had 1/2 or less of their print quotas half way through the semester. The current price for purchasing print credits is 1-1/8 cents. It was suggested that the price be raised to discourage students from going over the allotted quota. More discussion will continue at the next meeting.

-Tabled Agenda Items

Security camera feedback from ENS (item from last year)

Scholarships (how they are awarded)

-Next Meeting

The next meeting will be on Tuesday, December 2, at 8 am in the Engineering Conference Room.

-Please reply via email that you have read and accept the meeting's minutes prior to our next meeting.

Reply to: [rcflem@engr.colostate.edu](mailto:rcflem@engr.colostate.edu) Submitted by Ryan Fleming

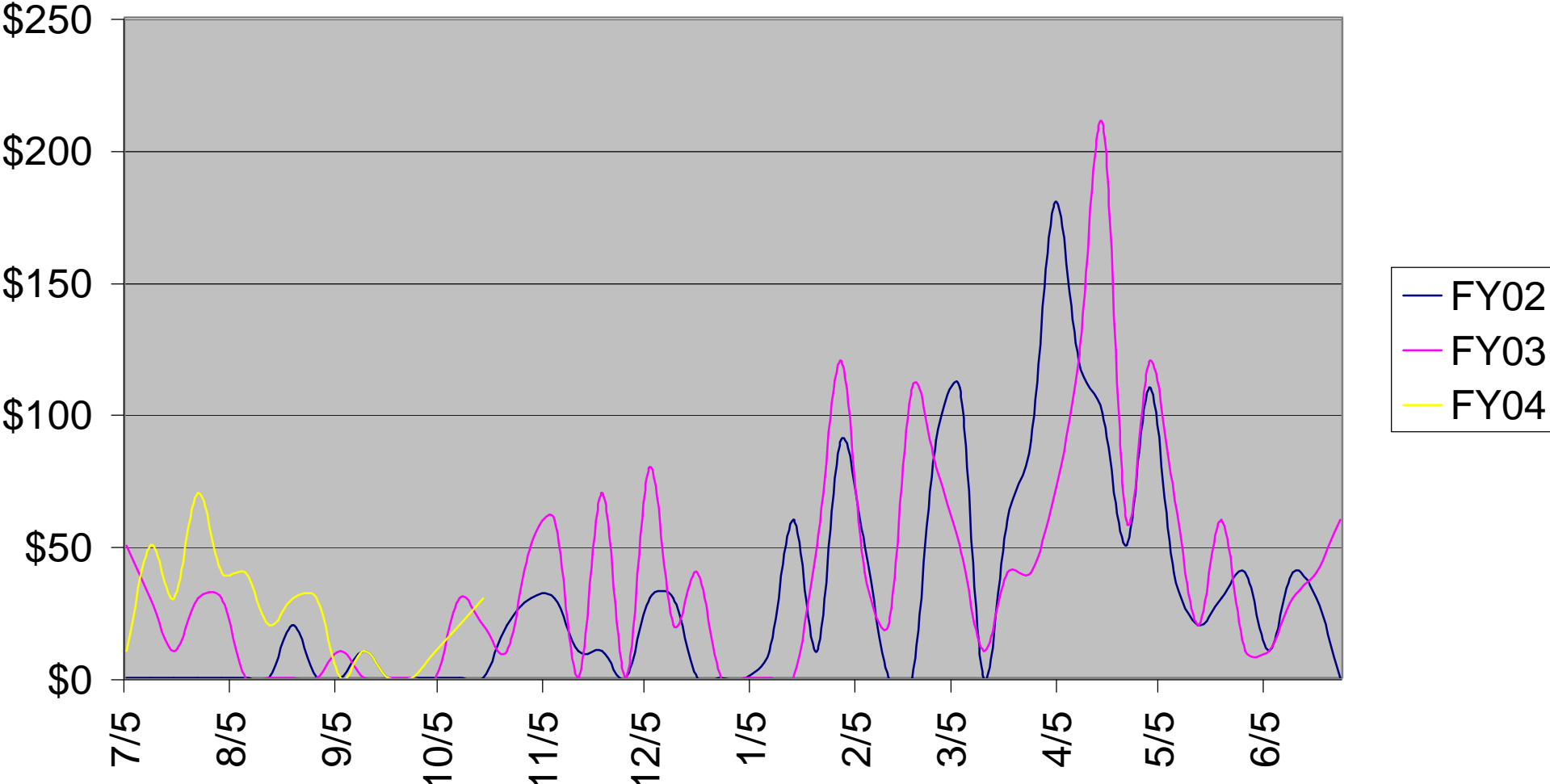
Attachments:

Print Credit numbers1.pdf

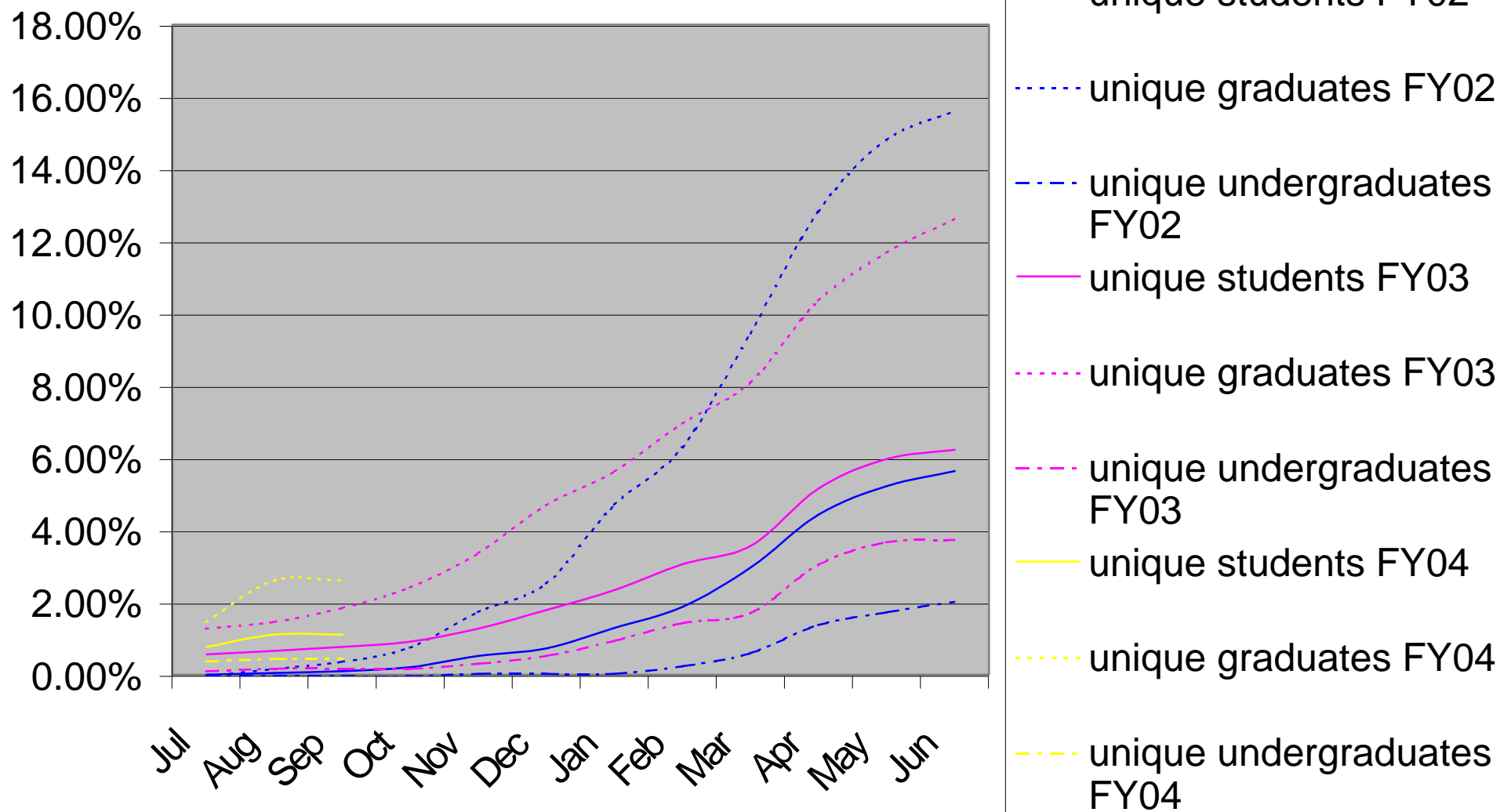
Print Credits %1.pdf

Print Credits Review1.pdf

# Print Credits Purchases



## Percentage of Students Purchasing Print Credits



To: Mark.Ritschard@colostate.edu  
From: CJ Keist <cjay@engr.colostate.edu> (by way of "Mark R. Ritschard"  
<Mark.Ritschard@colostate.edu>)  
Subject: Re: print credits  
Cc:  
Bcc:  
Attached:

Total number of students: 2520  
Quota over 2000 is: 977  
Quota over 1500 is: 348  
Quota over 1200 is: 436  
Quota over 1000 is: 343  
Quota over 600 is: 215  
Quota over 300 is: 93  
Quota over 100 is: 80  
Quota less 100 is: 14  
Quota below 0 is: 14  
Total print quota allocated : 3024000  
Total unused print credits for all students: 4550285.73000001

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-1526285.73000001

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