

Bowling Green State University

Instructional Software/Database Request Form

Section I - Application Data

1. Name		
First Name*	Last Name*	2. BGSU ID
<input type="text" value="Jean"/>	<input type="text" value="Hines"/>	<input type="text"/>
3. Phone*	4. Fax	
<input type="text" value="2-2027"/>	<input type="text" value="372-7854"/>	
5. BGSU Email*	6. Date	
<input type="text" value="hines@bgsu.edu"/>	<input type="text" value="2006-11-22 14:07:45.0"/>	
7. College*		
<input type="text" value="Education and Human Development"/>		
8. Dean*	9. Dean's Email*	
<input type="text" value="Dr. Josué Cruz"/>	<input type="text" value="jcruz@bgnet.bgsu.edu"/>	
10. Department*		
<input type="text" value="FCS (School of Family & Consumer Sciences)"/>		
11. Chair-Director*	12. Chair's Email- Director's Email*	
<input type="text" value="Dr. Deborah Wooldridge"/>	<input type="text" value="dgwoold@bgnet.bgsu.edu"/>	
13. Software-Database Title*		
<input type="text" value="Mikalis"/>		

14. Briefly explain the pedagogical, professional and technological rationale for this request:* *(Limited to 2000 characters)*

Mikalis software will be used in several AMPD courses as a tool that will allow students to gain authentic professional experiences in developing apparel line, technical sketches of garments, and specification sheets. Currently students are limited in fully applying these skills because we only have access to generic software (Photoshop, Excel, etc.) that must be adapted to solve apparel industry problems. By incorporating Mikalis into the curriculum, students will be able to electronically develop complete product-line packages that are not possible with generic software.

The necessity of using digital technology and new industry software to teach apparel merchandising is apparent for excellence in education. Students will gain real-life experiences by using technology to solve problem-based projects that require them to think and solve problems like professionals in their field. Students with skills in industry-specific technology will be better prepared for entry-level merchandising positions.

Section II - Manufacture and Supplier Information

Software-Database Title

15. Version*

16. Manufacturer*

17. Manufacturer's URL*
www.lectra.com

18. Operating Systems: (check all that apply)*

☐ Mac OS X 10.4

☐ Mac OS X 10.3

☐ Mac OS X 10.2

☐ Mac OS X 10.1

☒ Windows XP

☐ BG UNIX

☐ Other. Provide name of OS:

19. Type of Purchase: (check all that apply)*

- ☒ New Purchase
☐ Additional License
☐ Upgrade.

Identify the current version.

20. Source for the lowest discounted price

Company Name*

Lectra USA

Company URL

www.lectra.com

Sales Representative

Ina Taub

Email Address

i.taub@lectra.com

Phone Number

770-422-8050 ext. 117

Section III - Software Cost, Licensing and Installation Information

21. Pricing

*Number of licenses
requested:

21

*Estimated total cost: \$

7,365.00

(including instructor copies)

Date of estimate:
(mm/dd/yyyy)

12/16/2004

21a. Contributions

My department is willing to
contribute: \$

1,500.00

My college is willing to contribute: \$

Name of other Area:

Another area is willing to contribute: \$

Total contribution: \$

1,500.00

21b. Is there an annual cost?*

- ☒ Yes (how much?) 270.00
☐ No

21c. Is there a site license available?*

- ☒ Yes
☐ No
☐ Don't Know

21d. If known, describe license option(s) being requested: (*e.g., individual, lab license, site license, etc.*)

22. Can the software be licensed concurrently?* (*e.g., under KeyServer*)

- ☐ Yes
☐ No
☒ Don't Know

23. In what instructional locations should the software/database be installed:(choose all that apply)*

- | | |
|--|--|
| <input type="checkbox"/> CBA (BAA 1005, 2001, 2003-2004) | <input type="checkbox"/> Life Science (Life Science 131) |
| <input type="checkbox"/> Conklin (Conklin) | <input type="checkbox"/> Math Lab (Mosley 208) |
| <input type="checkbox"/> Digital Imaging (Technology 237) | <input type="checkbox"/> McDonald (McDonald) |
| <input type="checkbox"/> East Hall 115 (East Hall 115) | <input type="checkbox"/> Memorial (Memorial Hall) |
| <input type="checkbox"/> East Hall 116 (East Hall 116) | <input type="checkbox"/> Music Lab (MMAC 108) |
| <input checked="" type="checkbox"/> Education (Education 213 - 226) | <input type="checkbox"/> Offenhauer (Offenhauer) |
| <input type="checkbox"/> Fine Arts 1026 (Fine Arts 1026) | <input type="checkbox"/> Olscamp 207 (Olscamp 207) |
| <input type="checkbox"/> Fine Arts 1030 - MAC (Fine Arts 1030) | <input type="checkbox"/> Psychology 103 (Psychology 103) |
| <input type="checkbox"/> Fine Arts 1030 - PC (Fine Arts 1030) | <input type="checkbox"/> Rodgers (Rodgers) |
| <input type="checkbox"/> Founders (Founders) | <input type="checkbox"/> Scientific Lab (Math Science 240) |
| <input type="checkbox"/> Harshman Labs (Harshman A-D) | <input type="checkbox"/> Small Group Houses (Small Group Houses) |
| <input type="checkbox"/> Hayes 016 Lab (Hayes 016) | <input type="checkbox"/> Springboard (University Hall 203) |
| <input type="checkbox"/> Hayes 025 Lab (Hayes 025) | <input type="checkbox"/> Study Skills Lab (Mosley 213) |
| <input type="checkbox"/> Hayes 107 (Hayes 107) | <input type="checkbox"/> TCOM Final Cut Lab (West Hall 111) |
| <input type="checkbox"/> Hayes 127 Lab (Hayes 126-128) | <input type="checkbox"/> Tech Lab (Technology 247) |
| <input type="checkbox"/> IMS Laptops (Olscamp 102) | <input type="checkbox"/> Union Lab (Union 103) |
| <input type="checkbox"/> Kohl (Kohl) | <input type="checkbox"/> West 201 (West Hall 201) |
| <input type="checkbox"/> Kreischer Lab (Kreischer A-D) | <input type="checkbox"/> West 209 (West Hall 209) |
| <input type="checkbox"/> Language Learning Ctr (University Hall 303) | <input type="checkbox"/> Wireless Lab (Olscamp 102) |
| <input type="checkbox"/> Library ITS Lab (Library 122) | <input type="checkbox"/> Writing Lab (Mosley 303) |
| <input type="checkbox"/> Library Laptops (Jerome Library Desk) | <input type="checkbox"/> Other: <input type="text"/> |

23a. Will the instructor(s) need a copy of the software product on his/her office desktop?*

- ☒ Yes
☐ No

23b. If yes, provide instructor name, office, phone number.

Instructor Name

Jean Hines

Office Number

313 JH

Office Phone Number

2-2027

24. Software must be available by:*

Term

Year

☐ Fall

☒ 2008

☒ Spring

☐ 2009

☐ Summer

☐ 2010

25a. Does this software/database require any support equipment?* (e.g., tablets, PDAs, iPods, etc.)

☐ Yes

☒ No

25b. If Yes, is the support equipment already installed in your proposed location(s)?

☐ Yes

☐ No

25c. If the support equipment has not been obtained and/or installed, please provide information on how and when the equipment will be purchased and installed. (Please note that this request does not fund hardware/support equipment. Limited to 1000 characters.)

26. Description of software/database:* (What does this software/database do? Limited to 2000 characters.)

Mikal is an apparel-specific software package used by professionals in the industry to create product lines, develop technical sketches, and prepare specifications sheets. The software includes several industry-standard measurements and sewing guides essential when specifying garments for production. Additionally, it includes a large database of garment styles and design details that can be used to simplify the product development process.

Section IV - Pedagogical Rationale

27. List the course titles and course numbers that require use of this software: *(Software must be used as part of the course curriculum: *)*

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Number of Sections</u>	<u>Total Number of Students</u>
AMPD	313	Textile Product Analysis	3	60
AMPD	414	Product Development Studio	3	60
AMPD	440	Computer for Apparel Products	3	60

28a. What is the likelihood that students **not enrolled** in these courses would use the software/database?

*(choose only one) **

- ☐ Highly Likely
- ☐ Somewhat Likely
- ☒ Not Very Likely
- ☐ Don't Know

28b. If you responded 'Highly Likely' or 'Somewhat Likely' to question #27a, provide an explanation in the space provided.

29. How do you plan to use the software/database in your course(s)? *(choose only one) **

- ☐ The software/database is used primarily for ***in-class*** use
- ☐ The software/database is used primarily as ***out-of-class*** tool
- ☒ Software/database use is approximately balanced between ***in-class*** and ***out-of-class*** use

30. Describe the extent of use for the software/database in your course(s): *(choose only one) **

- ☒ The software/database use is ***essential/integral*** to the course (over 75% of the course requires its use)
- ☐ The software/database use is a ***very important*** part of the course (50 to 75% of the course requires its use)
- ☐ The software/database use is a ***significant*** part of the course (25 to 50% of the course requires its use)
- ☐ The software/database is essentially an ***optional support*** tool

31. To what degree will the software/database be used by students after the completion of your course? *(choose only one)**

- ☐ Extensively
- ☒ Moderately
- ☐ Minimally
- ☐ Not at all

32(a). Who will introduce the software/database to students? *(choose all that apply)**

- ☒ Course instructor
- ☐ Teaching Assistant
- ☐ Student Technology Center
- ☐ Other

32(b). Who will answer student questions about the software/database? *(choose all that apply)**

- ☒ Course instructor
- ☐ Teaching Assistant
- ☐ Student Technology Center
- ☐ Other

33. In what instructional locations is the software/database already installed: *(indicate all known locations.)*

- | | |
|--|--|
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| <input type="checkbox"/> Library Laptops (Jerome Library Desk) | <input type="checkbox"/> Other: <input type="text"/> |

34(a). Is there a different software/database package currently **on campus** with similar functionality?*

- ☐ Yes
- ☒ No
- ☐ Don't Know

34(b). If Yes, why is this product needed in addition to that other software/database?(*explain rationale*)

35(a). Is there a different software/database package currently **on the market** with similar functionality?*

- ☒ Yes
- ☐ No
- ☐ Don't Know

35(b). If Yes, why was this product selected from among those available?(*explain rationale*)

There are two major companies that supply the software used by apparel developers--Lectra and Gerber. Letra was selected because it provides software that focuses on preproduction processes (developing the line, color ways, specification sheets, etc.) and store layout. Gerer software focuses more on the production processess (patternmaking, fabric layout, cutting) which is not an emphasis of our program.