# Taglich Brothers, Inc.

The Standard of Excellence in the Microcap Market

Member: NASD, SIPC

# Research Report – Update

Investors should consider this report as only a single factor in making their investment decision.

### Simulations Plus, Inc.

Rating: Speculative Buy

Howard Halpern

**SLP \$4.80** — (AMEX)

February 17, 2005

	FYE (08/03)	FYE (08/04)	FYE (08/05) E	FYE (08/06) E
Net sales (in millions)	\$5.5	\$5.2	\$6.0	<i>\$7.1</i>
Earnings per share	\$0.67*	\$0.21	\$0.25	\$0.30
52week price range	\$7.55 - \$3.21	Fiscal year ends	: Augus	t
Shares outstanding as of January 14th 2005	3.62 million	Revenue/shares	(ttm) \$1.26	
Trading float	1.53 million	Price/Sales (ttm	) 3.56X	
Insiders	2.09 million	Price/Sales (200	)5) 3.37X	
Tangible Book value/share a/o 11-30-04	\$1.07	Price/Earnings (	(ttm) 23.2X	
Price/Book	4.56X	Price/Earnings (	(2005) 19.5X	

Includes a valuation allowance of \$1.291 million or approximately \$0.30 per diluted share in fiscal 2003

Simulations Plus, Inc., based in Lancaster, California, is a developer of drug discovery and development software, which is licensed to and used in the conduct of drug research by major pharmaceutical and biotechnology companies worldwide. The Company operates a wholly-owned subsidiary called Words+, Inc. that is focused on producing computer software and specialized hardware for use by people with disabilities. Web address: <a href="https://www.simulations-plus.com">www.simulations-plus.com</a>

### **Key Investment Considerations:**

We are maintaining our Speculative Buy rating and twelve-month price target of \$6.50 per share. Our price target is based on our net sales and net income forecasts for the next four quarters.

The Company's simulation software product portfolio consisting of GastroPlus<sup>TM</sup>, ADMET Predictor<sup>TM</sup>, and ADMET Modeler<sup>TM</sup> for pharmaceutical research experienced a compound annual sales growth of over 32.2% between fiscal year end 2000 and 2004.

The Company reported that first quarter fiscal 2005 revenue was \$1.066 million versus \$1.139 million in the first quarter of fiscal 2004. The operating loss for the quarter was \$0.001 million versus an operating profit of \$0.038 million in the same period last year. Net income was \$0.023 million or \$0.01 per diluted share versus \$0.047 million or \$0.01 per diluted share.

Based on first quarter results, comments made by Management in the Company's 10-Q filing, and our outlook, we have adjusted our fiscal 2005 forecasts for net sales and net income to \$6.00 million and \$1.02 million or \$0.25 per diluted share, respectively. Our prior forecasts called for net sales of \$6.32 million and net income of \$1.07 million or \$0.27 per diluted share.

We are introducing our fiscal 2006 forecast, which calls for net sales and net income of \$7.12 million and \$1.242 million or \$0.30 per diluted share, respectively.

\* Please view our disclaimer located on page 12.

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### The Company

Simulations Plus, Inc. (AMEX: SLP), founded in 1996, went public during June of 1997 through a \$5.0 million initial public offering. The Company has 26 employees (23 full-time and 3 part-time), which includes 10 professionals in research and development, three are Ph.D.'s and one is a Ph.D. candidate. In addition, four have one or more Master's degree.

SLP's net sales are derived from two distinct operations:

- Simulations Plus, which develops absorption, distribution, metabolism, and excretion (ADME) simulation software for researchers in the pharmaceutical and biotechnology industries. The Company's software assists pharmaceutical scientists to predict certain key potential drug dynamics, such as absorption, thereby reducing the likelihood of eliminating multi-million dollar clinical trial failures and speeding up the time to market of effective new medications. Also, the Company utilizes its software in order to conduct contract research work for the pharmaceutical industry.
  - Revenue is generated in this area primarily from licensing of its portfolio of software products (GastroPlus<sup>TM</sup>, ADMET Predictor<sup>TM</sup>, and ADMET Modeler<sup>TM</sup>), for pharmaceutical research. Net sales have experienced a compound annual growth rate of over 32.2% between fiscal year end 2000 and 2004.
- The Words+ Inc., subsidiary, which was founded in 1981, produces computer software and specialized hardware for use by people with disabilities, as well as a personal productivity software program called Abbreviate! for the retail market.

#### Simulations Plus

In order to bring some prospective to this complex area, the following factors are involved in developing simulation programming for drug discovery and development:

- Identifying and understanding the underlying chemistry, physics, biology, and physiology of the processes to be simulated;
- Breaking those processes down into the lowest practical level of individual sub-processes at which
  the behaviors can be mathematically represented;
- Developing appropriate mathematical relationships/equations; and
- Converting them into computer sub-routines. The software sub-routines represent the individual processes that are integrated into an overall simulation program. The predictions of the program(s) are compared to known results in order to calibrate the simulations and to demonstrate the validity of the models as useful tools for predicting new results.

### Software Offerings

The Company's simulation software products are used by major pharmaceutical companies, as well as a growing number of second and third-tier pharmaceutical and drug delivery companies in the United States, Europe, and Japan. The software offerings for pharmaceutical and drug delivery research are focused on the area known as ADMET (Absorption, Distribution, Metabolism, Elimination, and Toxicity), which is the study of drug candidates during pre-clinical development. It is at this particular time in the process when a critical decision must be made to go forward and spend time and the money, or in the alternative, stop the process and move on to another drug candidate, thus saving both time and money.

SLP provides the following software offerings:

■ GastroPlus<sup>TM</sup>, which simulates absorption, pharmacokinetics (PK; the process by which a drug is absorbed, distributed, metabolized, and eliminated by the body), and pharmacodynamics (PD; the combination of therapeutic and adverse effects on the body for orally dosed and injected drugs). In the drug development

phase, GastroPlus is designed to aid researchers in dosage formulation, the effects of various controlled release profiles, and evaluation of heterogeneic variations in physiology and transit times.

- **DDDPlus** TM is a new tool (the Company announced its release on February 9, 2005) for formulation scientists that enables them to predict how changes in formulation or changes in experimental setup are likely to affect dissolution rate. Dissolution rate is a critical parameter in the development of new dosage forms, in making generic versions of existing drugs, and in quality control for production. The release of this software product is the result of a two-year development program. Management believes this new core product should have a positive impact on revenues and earnings in fiscal 2005.
- **ADMET Predictor**<sup>TM</sup> is an advanced modeling program that enables pharmaceutical researchers to rapidly estimate a number of ADMET properties of new chemical entities from their molecular structure. It takes as inputs the structures of molecules, and then provides estimates which can be used as inputs for GastroPlus.

An important feature for researchers is that it has the ability to predict the properties prior to running wet-lab experiments, thus allowing the screening of undesirable compounds much faster and at much lower cost than using traditional experimental methods.

In January 2005, the Company released ADMET Predictor 1.0, which adds new capabilities for toxicity prediction. The new capabilities provide six different toxicity models based on data sets released to the public domain by the U.S. Environmental Proctection Agency and the U.S. Food and Drug Administration in 2004.

■ **ADMET Modeler** TM allows researchers to build and ensemble artificial neural network models from their own data. In addition, it allows for the identification of critical descriptors and training ensemble artificial neural network models.

According to Management, through the automation provided in the proprietary software of ADMET Modeler, a reduction in the time to build high quality ensemble artificial neural network models has occurred from months to hours or days.

In addition to the three cornerstone simulation software products, the Company offers contract research services to the pharmaceutical industry in the specific areas of gastrointestinal absorption, pharmacokinetics, and related technologies.

The Company, under its research and development program, is striving to develop new simulation software products to add to its portfolio. In addition, the Company will continually add new molecular descriptors and new predicted ADMET properties to ADMET Predictor<sup>TM</sup>.

Software that is being developed by the Company includes the PBPKPlus Module (an extension module for GastroPlus that enables researchers to predict the amount of drug that reaches different body tissues and organs) and MembranePlus<sup>TM</sup> (which is a simulation of in-vitro permeability experiments). Management expects the latter software offerings to be released in early 2005.

### Growth Strategy

Management's strategy to grow the Company's simulation software sales for the pharmaceutical, biotechnology, and drug delivery markets includes: 1) Marketing to a wider audience. The Company has increased its sales staff (to three full time people from one full time person and one part-time person) in order to make in-house presentations to interested parties, 2) Continuing research and development activities in order to add additional cost product extensions to GastroPlus<sup>TM</sup>, ADMET Predictor<sup>TM</sup> and ADMET Modeler<sup>TM</sup>, and 3) Developing new core products.

### Competitive Environment

The Company competes for budget dollars versus the number of established companies that provide software-based research services to the pharmaceutical industry. In particular, companies that provide screening, testing, and research services; however, most are not based on simulation software. Management believes there are

software companies whose products do not compete directly, but are sometimes closely related. In addition, the Company feels that there is currently no significant competitive threat to its primary products GastroPlus, ADMET Predictor<sup>TM</sup>, and ADMET Modeler<sup>TM</sup>; however, competition is likely to materialize sometime in the future.

### Market Drivers

The Company cites the following as drivers within the Pharmaceutical Industry:

- \$50 billion annual pharmaceutical industry R&D expenditures worldwide;
- 16% projected annual growth of pharmaceutical R&D spending over the next four years, which should be helped by the increased emphasis on outsourcing;
- \$350 to \$900 million is the average cost to bring new drug to market; and
- Pressure to reduce the use of animals in pharmaceutical research.

Other key metrics, based on data from the Pharmaceutical Research and Manufacturers of America and in a White Paper, published by the FDA called Challenge and Opportunity on the Critical Path to New Medical Products (published March 2004), include:

- Only one in 5,000 compounds tested in the laboratory becomes a new drug;
- It takes on average 16 years and upwards of \$800 million to develop a safe and effective drug for humans:
- A consistent growth trend over the last 10-years in biomedical research spending by the National Institutes of Health and by Pharmaceutical companies; and
- A consistent yearly decrease over the last 10-years in the number of submissions of new molecular entities and the number of biologics license application submissions to the FDA.

In 2000, the industry spent an estimated \$26 billion (domestically) in research and development, which was an increase from \$15 billion in 1995.

### Words+, Inc. Subsidiary

Since 1981, the Words+, Inc. subsidiary has been a technology leader in designing and developing augmentative and alternative communication (AAC) computer software and hardware devices for people that are unable to speak because of a physical disability. According to Management, a large percentage of the language strategies and methods accessed by disabled users that are used today were introduced in the 1980's by Words+. In addition, this subsidiary produces computer access products that enable physically disabled people to operate personal computers, as well as to communicate through synthesized voice, print, and e-mail, through movements as slight as the blink of an eye.

According to the Company's 10-K filing, at the Closing the Gap conference held during October 2004, it demonstrated a new Windows CE tablet-computer-based augmentative communication system, called the SAM Tablet, based on a version of the Say-it! SAM software. Management received enthusiastic responses from both potential customers and Words+ dealers regarding this new device. The Company also showed an improved table-mount for PC's and other devices. It is Management's belief that tablet-based communication systems are in strong demand in this market and that this addition fills a significant gap in the Words+ subsidiary product line.

### *Growth Strategy*

Management's pursuit of growth for this subsidiary will include increasing dealer effectiveness by utilizing training and monitoring programs and expanding the overall dealer network, as well as through increased product awareness, which will be accomplished through the use of workshops, conferences, and Communications Aid Manufacturers Association tours, creation of alliances with key clinicians and educators, as well as E-mail, websites, and multi-media presentations.

### Competition

The Augmentative and Alternative Communication Industry (AAC) in which the Company operates is highly competitive and some of the competitors have greater financial and personnel resources. The industry is made up of six major competitors (including Words+) and a number of smaller competitors. According to the Company, the other five major competitors each have revenues ranging from \$3.0 million to nearly \$30.0 million, which means there is no single large company that dominates the industry.

Management believes that the competition is based primarily on the quality of products, quality of customer training and technical support, and quality and size of the sales force. Investors should be aware that while price may be a consideration, it is unlikely to be as important to the customer as obtaining the product most suited to their particular needs, along with strong after-sale support. The Words+ subsidiary is believed by Management to be a leader in the industry in terms of developing and producing the most technologically advanced products and in providing quality customer training and technical support.

### Financial Results

For the three-month period ended November 30, 2004, versus the three-months ended November 30, 2003:

- Net sales declined to \$1.066 million versus \$1.139 million;
- Gross margins increased slightly to 69.80% versus 69.11%;
- SG&A expenses increased to \$0.632 million versus \$0.606 million;
- Research and development decreased to \$0.114 million versus \$0.143 million;
- Operating loss of \$0.001 million versus operating income of \$0.038 million; and
- Net income was \$0.023 million or \$0.01 per fully diluted share versus net income of \$0.047 million or \$0.01 per fully diluted share.

Management attributes the 6.4% year-over-year net sales decrease to:

- An analytical study contract revenue of zero for the current period, as compared to \$0.032 million in study contract revenue in the same period last year;
- A new one-year global license obtained during the quarter was somewhat less than the amount received from a multi-year ADME Partners license in the same period last year; and
- Revenue from renewal orders were much lower compared to the same period last year because four customers slipped their renewals into the second quarter of fiscal 2005.

Investors should be aware that the level of pharmaceutical revenue in the quarter was primarily sustained with orders from new customers. This should expand the foundation for future annual license renewals.

Sales decreased for simulation software to \$0.523 million versus \$0.642 million in fiscal 2003. While the Company's Words+ subsidiary experienced revenue growth of 9.5% to \$0.543 million versus \$0.496 million. The increase was primarily from sales of the Say-it! SAM and TuffTalker products.

Gross margins increased slightly by 69 basis points primarily due to a change in estimate of pharmaceutical software product life, thus quarterly amortization of capitalized software developments costs decreased. The increase in SG&A expenses versus the same period last year of \$0.026 million was the result of higher overall costs.

Taglich Brothers estimates for the first quarter of fiscal 2005 called for net sales of \$1.5 million and net income of \$0.110 million or \$0.03 per diluted share.

### Balance Sheet Snapshot as of November 30, 2004

The Company had cash of \$1.048 million versus \$0.734 million as of its fiscal year ended August 31, 2004. Working capital was \$2.552 million versus \$2.605 million as of August 31, 2004. Total assets, which stood at

\$5.010 million, are primarily comprised of accounts receivable (that totaled \$1.390 million) and a deferred tax asset of \$1.396 million.

Also, the Company had total liabilities of \$0.514 million, an accumulated deficit of \$0.525 million, and total shareholders equity of \$4.495 million. At the end of fiscal 2004, the Company had total liabilities of \$0.518 million with an accumulated deficit of \$0.548 million, and total shareholders equity of \$4.446 million.

The Company has available a \$0.5 million revolving line of credit from a bank at prime plus 1.5%. As of November 30, 2004, the Company had not borrowed against its revolving line of credit. Management believes that existing capital and anticipated funds from operations will be sufficient to meet cash needs for working capital and capital expenditures for the foreseeable future.

### Outlook

We believe that Simulations Plus will continue to demonstrate growth as its three primary simulation software products (GastroPlus, ADMET Predictor, and ADMET Modeler) gain exposure to a wider audience within the community of researchers in the Pharmaceutical, Biotechnology, and Drug Discovery Industries of the Healthcare Sector. This should be accomplished through continued exposure at large conferences around the world.

Additionally, as a result of the established relationships with large pharmaceutical companies, other researchers within those companies are likely to be exposed to Simulations Plus product offerings. This could lead to increased activity related to its ADME Partners global licensing program for large pharmaceutical companies, which was discussed earlier. The following is a listing of some of the Company's prominent established customers.

Pfizer GlaxoSmithKline Schering AG
Eli Lilly Roche AstraZeneca
Abbott laboratories Novartis Sanofi-Aventis

On December 7, 2004, the Company announced it received a one-year, multi-site order for its GastroPlus<sup>TM</sup> software from a top-five pharmaceutical company. Management believes that this customer intends to turn this one-year agreement into a multi-year global contract that may include other software product lines.

It is important for investors to be aware that in addition to annual license renewals, the Company will continue to purse multi-year, global contracts as noted in the above announcement. However, we have not included the potential for multi-year contracts in current 2005 forecast.

We believe the July 2004 restructuring of the Words+ subsidiary will continue to bear fruit in fiscal 2005. Also the recent introduction of the SAM Tablet, based on a version of the Say-it! SAM software is likely to benefit fiscal 2005 results.

### **Projections**

Based on first quarter results, comments made by Management in the Company's 10-Q filing, and our outlook as described above, we have adjusted our fiscal 2005 forecast of net sales to \$6.001 million versus our prior forecast of \$6.320 million. Net sales for the Words+ subsidiary should grow by approximately 9.1% to \$2.564 million, with simulations software growing by 20.3% to \$3.437 million.

It is important for investors to be aware that quarterly net sales results will fluctuate primarily due to the timing of the receipt of customer orders for its pharmaceutical software products. We believe that the best way to identify growth in the Company sales is to look at a given twelve-month period, which should eliminate the variance that might occur in any one particular quarter.

The table on top of the next page illustrates the cost structure we anticipate for fiscal 2005 and 2006, versus actual results achieved in 2004. Our estimates are based on the Company's reported results for fiscal 2004 and the first quarter of fiscal 2005.

#### **Cost Structure**

	2004	200	2006E	
	Actual	Prior	Actual	
Gross Margin	70.09%	72.55%	72.55%	72.66%
SG&A expenses as a Percent of Net Sales	48.17%	46.99%	48.93%	48.49%
Research and Development as a Percent of Net Sales	9.89%	9.58%	8.14%	8.36%
Operating Margin	12.03%	15.98%	15.47%	15.81%
Pre-tax Margin	13.42%	16.93%	17.00%	17.46%

Source: Company filings and Taglich Brothers estimates

Based on our net sales and cost structure estimates, EBITDA should approach \$1.106 million in fiscal 2005 versus EBITDA of \$0.850 million in fiscal 2004. Our net income forecast is \$1.020 million or \$0.25 per diluted share in fiscal 2005 versus our prior forecast of \$1.070 million or \$0.27 per diluted share. Our EPS forecast for fiscal 2005 is based on average fully diluted shares of 4.145 million versus our prior estimate of 3.955 million. For fiscal 2006, we estimate EBITDA of \$1.305 million with net income of \$1.242 million or \$0.30 per diluted share on 4.170 million average fully diluted shares.

Our net income estimate for fiscal 2005 and 2006 assumes that the Company will not pay or record taxes due to its net operating loss (NOL) carryforwards for the federal and state of approximately \$2.69 million and \$1.17 million, respectively, which expire through 2023. Investors should be aware that the Company in future periods may reassess its deferred tax valuation, which could impact bottom line results. Since this involves the judgment of Management, we have not included any such changes to the deferred tax valuation in our estimates.

#### Risks

### **Growth Management**

Investors need to be aware that as the Company becomes increasingly successful, it must meet the challenges associated with growth. If the Company is not successful in meeting these challenges, its business will be adversely impacted.

Additionally, Management believes that future success will depend on the ability to attract, hire, and retain qualified personnel in order to expand the Company's overall intellectual knowledge base.

#### Technology

The Company's strongest area of growth is its simulation software products for pharmaceutical research. In general the software industry is highly competitive and changes rapidly. The Company's operating results could be significantly affected by its ability to gain acceptance of its current and future products by researchers in the industry.

### **Customer Concentration**

International sales accounted for 31.0% and 16.0% of net sales for the fiscal years ended August 31, 2004 and 2003, respectively. For simulation software sales, one customer accounted for 11.0% of net sales for the year ended August 31, 2004, and two customers represented approximately 32.0% of the net accounts receivable. For the Words+ subsidiary, one government agency accounted for 19.0% of net sales during the fiscal year 2004, and two government agencies represented approximately 18.0% of the net accounts receivable.

### Revenue Recognition

Simulation Plus accounts for the licensing of software in accordance with American Institute of Certified Public Accountants (AICPA) Statement of Position (SOP) 97-2 (Software Revenue Recognition). The application of

SOP 97-2 requires judgment, including whether a software arrangement includes multiple elements, and if so, whether vendor-specific objective evidence (VSOE) of fair value exists for those elements.

The end users receive certain elements of its products over a period of time. These elements include free post-delivery telephone support and the right to receive unspecified upgrades/enhancements. In accordance with SOP 97-2, Management has evaluated these agreements and recognized the entire license fee on the date the software is delivered to and accepted by the customer. In order to recognize the fee in this manner, the Company must meet all the criteria required, including:

- The post contract customer support (PCS) fee is included in the initial licensing fee;
- The PCS included with the license is for one year or less;
- The estimated cost of providing the PCS during the arrangement is insignificant; and
- Unspecified upgrades/enhancements during the PCS arrangements have been and are expected to continue to be minimal and infrequent.

Changes to the elements in a software arrangement, the ability to identify VSOE for those elements, the fair value of the respective elements, the costs associated with providing PCS, and changes to a product's estimated life cycle could materially impact the amount of earned and unearned revenue.

### **Seasonality**

During the past two years, the third and fourth fiscal quarters generated higher revenues and bottom line results compared to the first and second fiscal quarters of the year (the Company's fiscal year ends August 31). Management believes that sales of its Words+ products to schools are slightly seasonal, with greater sales to schools during the March to May and June to August periods.

Management believes that sales of pharmaceutical simulations, which began in the first quarter of fiscal 1999, are not expected to show significant seasonal behavior, even though a significant portion of the pharmaceutical industry has extended summer holidays. However, since the Company is likely to generate revenue through large multi-vear licenses for its pharmaceutical software, sales are likely to show quarterly spikes.

### **Intellectual Property Rights**

Despite the Company's best efforts to protect its intellectual property rights, third parties may infringe or misappropriate those rights, or otherwise independently develop substantially equivalent products and/or services. The loss of intellectual property protection or the inability to secure or enforce intellectual property protection could harm its business and/or ability to compete.

### Government Regulation

The Company's pharmaceutical software products are tools used in research and development and do not need to obtain approval by the Food and Drug Administration or other government agency. Approximately 17.0% of the Company's products for the disabled are funded by Medicare or Medicaid programs. However, changes in government regulations regarding the use of augmentative communication aids and other assistive technology under such funding could affect the Company's operations of its Words+ subsidiary. On January 1, 2001, Medicare began funding augmentative communication devices for the first time and over the Company's 22-year history, the trend has been toward increasing funding from government agencies. There can be no assurance that government funding for such devices will continue, or if it does continue, that the Company's products will continue to meet the requirements imposed for funding of such devices.

### Vendor(s)

The Company's subsidiary purchases most of the notebook computers for its durability related computer products from a single vendor. In addition, it uses a number of pictographic symbols that are used in its software products which are licensed from a third party. The inability of the Company to obtain computers used in its products or to renew its licensing agreement to use pictographic symbols could negatively impact its financial position, results of operations, and cash flows.

### **Legal Issues**

While the Company may from time to time be involved in various claims, lawsuits or disputes with third parties, the Company is not a party to any significant litigation and is not aware of any significant pending or threatened litigation against the Company.

### Miscellaneous Risk

The Company's financial results and equity values are subject to other risks and uncertainties known and unknown, including but not limited to competition, operations, financial markets, regulatory risk, and/or other events. These risks may cause actual results to differ from expected results.

### Trading Volume

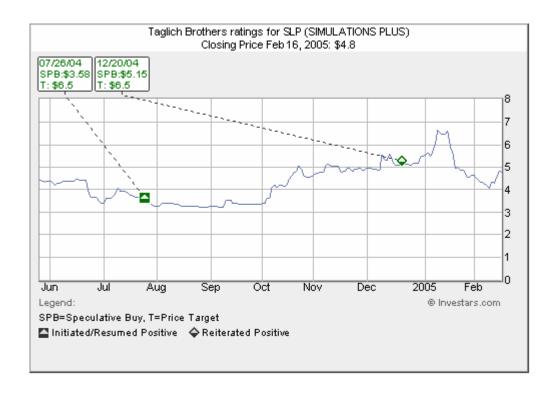
Liquidity is a potential concern. Based on our calculations, the average daily-volume during calendar 2004 increased to approximately 8,340 shares from 7,685 shares in calendar 2003. Investors need to be aware that by nature a thinly traded equity can have significant price volatility.

### Valuation/Conclusion

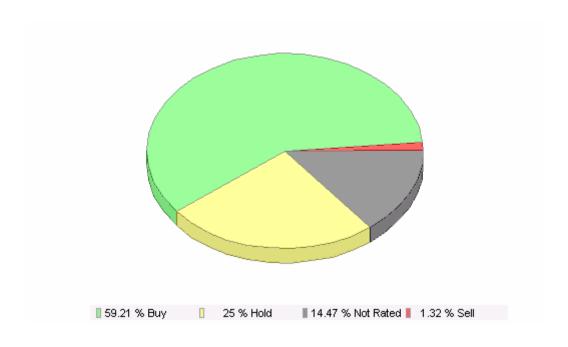
We are maintaining coverage of Simulations Plus, Inc. (AMEX: SLP) with a Speculative Buy recommendation and a twelve-month price target of \$6.50 per share based on our forecasts for net sales per share and earnings per share for the next four quarters.

Our price target is based on averaging the following valuation models, discounted by 15% to account for microcap risk along with Company specific risks discussed earlier:

- A 6.67X, price-to-sales multiple, which is the trailing twelve-month multiple (as of 2/15/05) for the Software and Programming Industry (according to investor.reuters.com), applied to our net sales estimate of \$1.49 per share for the next four quarters; and
- A 31.11X P/E multiple, which is the trailing twelve-month multiple (as of 2/15/05) for the Software and Programming Industry (according to investor.reuters.com), applied to our net income estimate on an after-tax basis for the next four quarters of \$0.18 per share (our after-tax estimate is based on an assumed 34% tax rate applied to our current estimate of \$0.27 per share).



Taglich Brothers Current Ratings Distribution



### Meaning of Ratings

### Buy

We believe the Company is undervalued relative to its market and peers. We believe its risk reward ratio strongly advocates purchase of the stock relative to other stocks in the marketplace. Remember, with all equities there is always downside risk.

### Speculative Buy

We believe that the long run prospects of the Company are positive. We believe its risk reward ratio advocates purchase of the stock. We feel the investment risk is higher than our typical "buy" recommendation. In the short run, the stock may be subject to high volatility and continue to trade at a discount to its market.

#### Neutral

We will remain neutral pending certain developments.

### Underperform

We believe that the Company may be fairly valued based on its current status. Upside potential is limited relative to investment risk.

#### Sel1

We believe that the Company is significantly overvalued based on its current status. The future of the Company's operations may be questionable and there is an extreme level of investment risk relative to reward.

### Some notable Risks within the Microcap Market

Stocks in the Microcap segment of the market have many risks that are not as prevalent in Large-cap, Blue Chips or even Small-cap stocks. Often it is these risks that cause Microcap stocks to trade at discounts to their peers. The most common of these risks is liquidity risk, which is typically caused by small trading floats and very low trading volume which can lead to large spreads and high volatility in stock price. In addition, Microcaps tend to have significant company-specific risks that contribute to lower valuations. Investors need to be aware of the higher probability of financial default and higher degree of financial distress inherent in the microcap segment of the market.

From time to time our analysts may choose to withhold or suspend a rating on a company. We continue to publish informational reports on such companies; however, they have no ratings or price targets. In general, we will not rate any company that has too much business or financial uncertainty for our analysts to form an investment conclusion, or that is currently in the process of being acquired.

### **Public Companies mentioned in this report:**

Abbott Laboratories	(NYSE: ABT)
Eli Lilly	(NYSE: LLY)
GlaxoSmithKline PLC	(NYSE: GSK)
Pfizer Inc.	(NYSE: PFE)

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I, Howard Halpern, the research analyst of this report, hereby certify that the views expressed in this report accurately reflect my personal views about the subject securities and issuers; and that no part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this report.

# Simulations Plus, Inc. Consolidated Balance Sheets (in thousands)

	_	ust 2002 Year End	_	gust 2003 I Year End	-	gust 2004 I Year End		v. 2004 Qtr End
ASSETS	1 13041	Tear End	1 15001	i i cai Liiu	1 15001	T Can Lina	150	Qti Liid
Current assets:								
Cash	\$	36	\$	261	\$	734	\$	1,048
Accounts receivable, net		928		1,423		1,705		1,390
Inventory		209		192		359		328
·						186		186
Prepaid expense and other current assets		37		65		116		95
Total current assets		1,210		1,940		3,100		3,047
Long term receivables, net of present value discount		_		271		_		_
Capitalized computer software development costs, net		301		374		576		665
Property and Equipment, net		62		80		66		77
Deferred tax		_		1,291		1,210		1,210
Other assets		13		12		11_		11
Total assets	\$	1,586	\$	3,968	<u>\$</u>	4,964	<u>\$</u>	5,010
LIABILITIES AND STOCKHOLDERS' EQUITY								
Current liabilities:								
Line of credit		-		-		-		_
Accounts payable		146		175		153		135
Accrued payroll and other expenses		310		236		219		238
Accrued bonuses to officers		54		134		78		78
Accrued compensation due to officers		199		-		-		_
Accrued income taxes		_		43		2		2
Accrued warranty and service costs		31		45		32		31
Current portion of deferred revenue		-		15		11		11
Other current liabilities		-		-		-		-
Current portion of capitalized lease obligations		11		10		-		-
Total current liabilities		751		657		495		495
Capital lease obligations, net of current portion		10		_		3		3
Deferred Revenue		57		31		20		17
Stockholders' equity:		-		_				
Common stock, no par value; authorized 20,000,000 shares;		3		3		4		4
Additional paid-in capital		4,655		4,660		4,990		5,017
Accumulated deficit		(3,890)		(1,384)		(548)		(525)
Total stockholders' equity		768		3,279		4,446	-	4,495
Total liabilities and stockholders' equity	\$	1,586	\$	3,968	\$	4,964	\$	5,010
SHARES OUT		3,408		3,412		3,564		3,581

# Simulations Plus, Inc. Annual Income Statement Model For the Years Ended August 31, (in thousands)

	FY	2002	F	Y2003		FY2004	I	FY2005E	F	Y2006E
Net sales	4,	,444		5,485		5,207		6,001		7,115
Cost of sales	1,	,456		1,538		1,557		1,647		1,945
Gross Profit	2,	,988		3,947		3,650		4,354		5,170
Gross Margins	67.	.23%	-	71.96%		70.09%		72.55%		72.66%
Operating Expenses:										
Selling, general, and administrative		,105		2,302		2,508		2,936		3,450
Research and development		382		380		515		489		595
Total Operating Expenses	2,	,487		2,681	_	3,023	_	3,425	_	4,045
EBITDA		692		1,461		850		1,106		1,305
Operating Income (loss)		500		1,265		626		929		1,125
Operating Margin	11.	.25%	2	23.07%		12.03%		15.47%		15.81%
Other income (expense)										
Interest income		0		0		73		85		118
Interest expense		(14)		(5)		(1)		(0)		(0)
Gain (Loss) on exhange of currency Loss on sale of assets		-		(2)		-		2		-
		(1.4)	-	(2)		72		5	_	110
Total Other Income (expense)		(14)		(7)		72	_	92	_	118
Pre-Tax Income (loss)		487		1,258		699		1,020		1,242
Pre-Tax Margins	10.	.95%	2	22.94%		13.42%		17.00%		17.46%
Income Tax Expense (Benefit)		2		43		(138)		-		-
Release of valuation allowance				(1,291)		<del></del>				
Tax Rate	0.	.00%	NI	ИF		-19.73%		0.00%		0.00%
Net income (loss)	\$	487	\$	2,506	\$	836	\$	1,020	\$	1,242
Earnings per share Diluted	\$ (	0.14	\$	0.67	\$	0.21	\$	0.25	\$	0.30
Avg Shares Outstanding	3,	,525		3,740		3,895		4,145		4,170
Percent of Revenue										
Selling, general, and administrative		.37%	4	41.97%		48.17%		48.93%		48.49%
Research and development	8.	.60%		6.92%		9.89%		8.14%		8.36%
YEAR / YEAR GROWTH		5004		22. 4224		£ 050:		15.050		10.500
Total Revenues	13.	.52%	1	23.42%		-5.07%		15.26%		18.56%

# Simulations Plus, Inc. Income Statement Model For the Year Ended August 31, 2004 (in thousands)

	Q1(11	1/03)A	Q2 (02	2/04)A	Q3 (0	05/04)A	Q4	(08/04)A	F	FY2004A
Net sales		1,139		1,369		1,233		1,466		5,207
Cost of sales		352		460		383		363	_	1,557
Gross Profit		787		909		850		1,103		3,650
Gross Margins	6	9.11%	6	6.41%	(	58.96%		75.25%		70.09%
Operating Expenses:										
Selling, general, and administrative		606		734		622		547		2,508
Research and development		143		154		118		100		515
Total Operating Expenses		749		888		740		646	_	3,023
EBITDA		98		89		150		512		850
Operating Income (loss)		38		21		111		457		626
Operating Margin		3.32%		1.55%		8.96%		31.16%		12.03%
Other income (expense)										
Interest income		20		19		22		11		73
Interest expense		(0)		(0)		(0)		(0)		(1)
Loss on sale of assets									_	
Total Other Income (expense)		20		19		22		11		72
Pre-Tax Income (loss)		58		40		133		468		699
Pre-Tax Margins		5.08%		2.95%	j	10.75%		31.91%		13.42%
Income Tax Expense (Benefit)		11		8		-		(157)		(138)
Release of valuation allowance		<del></del>		<del></del>		<del></del>				-
Tax Rate	$I_{\mathcal{I}}$	9.30%	I	9.30%		0.00%		-33.53%		-19.73%
Net income (loss)	\$	47	\$	33	\$	133	\$	625	\$	836
Earnings per share Diluted	\$	0.01	\$	0.01	\$	0.03	\$	0.16	\$	0.21
Avg Shares Outstanding		4,128		4,209		4,046		3,895		3,895
Percent of Revenue										
Selling, general, and administrative		3.20%		3.61%	:	50.44%		37.29%		48.17%
Research and development	1	2.59%	1	1.25%		9.57%		6.80%		9.89%
YEAR / YEAR GROWTH		<b>5</b> 690/	2	2 210/		2.170/		27.660		5.070/
Total Revenues		5.68%	2	2.21%		-2.17%		-27.66%		-5.07%

# Simulations Plus, Inc. Income Statement Model For the Year Ended August 31, 2005 (in thousands)

	Q1	(11/04)A	Q2	(02/05)E	Q3	(05/05)E	Q4 (08/05)	Ξ	FY2005E
Net sales		1,066		1,670		1,665	1,600		6,001
Cost of sales		322		480		455	390	_	1,647
Gross Profit		744		1,190		1,210	1,210	_	4,354
Gross Margins		69.80%		71.27%		72.65%	75.61%	ó	72.55%
Operating Expenses:									
Selling, general, and administrative		632		805		800	700		2,936
Research and development		114		125		130	120		489
Total Operating Expenses		746		930		930	820	<u> </u>	3,425
EBITDA		41		305		325	435		1,106
Operating Income (loss)		(1)		260		280	390		929
Operating Margin		-0.12%		15.57%		16.83%	24.36%	ó	15.47%
Other income (expense)									
Interest income		17		20		23	25		85
Interest expense		(0)		(0)		(0)	(0	)	(0)
Gain (Loss) on exhange of currency		2		-		-	-		2
Loss on sale of assets		5							5
Total Other Income (expense)		24		20		23	25	_	92
Pre-Tax Income (loss)		23		280		303	415		1,020
Pre-Tax Margins		2.11%		16.76%		18.21%	25.92%	ó	17.00%
Income Tax Expense (Benefit)		-		-		-	-		-
Release of valuation allowance	_					<u> </u>		_	
Tax Rate		0.00%		0.00%		0.00%	0.00%	ó	0.00%
Net income (loss)	\$	23	\$	280	\$	303	\$ 415	\$	1,020
Earnings per share Diluted	\$	0.01	\$	0.07	\$	0.07	\$ 0.10	\$	0.25
Avg Shares Outstanding		4,144		4,140		4,145	4,150		4,145
Percent of Revenue									
Selling, general, and administrative		59.26%		48.20%		48.02%	43.75%		48.93%
Research and development		10.66%		7.50%		7.80%	7.50%	ó	8.14%
YEAR / YEAR GROWTH									
Total Revenues		-6.35%		22.00%		35.03%	9.129	ó	15.26%

# Simulations Plus, Inc. Income Statement Model For the Year Ended August 31, 2006 (in thousands)

	Q1(11	1/05)E	Q2 (	02/06)E	Q3	(05/06)E	Q4 (0	8/06)E	F	Y2006E
Net sales	1	1,240		1,940		1,980		1,955		7,115
Cost of sales		370		560		535		480		1,945
Gross Profit		870		1,380		1,445		1,475		5,170
Gross Margins	70	0.15%		71.12%		72.98%	7	5.45%		72.66%
Operating Expenses:										
Selling, general, and administrative		645		925		950		930		3,450
Research and development		135		155		165		140		595
Total Operating Expenses		780		1,080		1,115		1,070		4,045
EBITDA		135		345		375		450		1,305
Operating Income (loss)		90		300		330		405		1,125
Operating Margin	7	7.28%		15.45%		16.67%	2	0.70%		15.81%
Other income (expense)										
Interest income		27		29		30		32		118
Interest expense		(0)		(0)		(0)		(0)		(0)
Total Other Income (expense)		27		29		30		32		118
Pre-Tax Income (loss)		117		329		360		437		1,242
Pre-Tax Margins	9	9.43%		16.94%		18.18%	2	2.33%		17.46%
Income Tax Expense (Benefit) Release of valuation allowance		-		-		-		-		-
Tax Rate		0.00%		0.00%		0.00%		0.00%		0.00%
Net income (loss)	\$	117	\$	329	\$	360	\$	437	\$	1,242
Earnings per share Diluted	\$	0.03	\$	0.08	\$	0.09	\$	0.10	\$	0.30
Avg Shares Outstanding	2	4,155		4,165		4,175		4,185		4,170
Percent of Revenue										
Selling, general, and administrative		2.00%		47.67%		47.98%		17.60%		48.49%
Research and development	1(	0.87%		8.00%		8.33%		7.15%		8.36%
YEAR / YEAR GROWTH										
Total Revenues	16	6.30%		16.19%		18.88%	2	22.20%		18.56%

# Simulations Plus, Inc. Cash Flow Statement (in thousands)

	FY2002A	FY2003A	FY2004A	Q1 2005A
Cash Flows from Operating Activities				
Net Income (loss)	\$ 485	\$ 2,506	\$ 836	\$ 23
Depreciation and amortization of property and equipment	64	33	43	11
Amortization of capitalized software development	128	162	181	32
Loss on sale of assets		2		(5)
	677	2,704	1,060	60
Changes In:				
Accounts receivable	(484)	(765)	(12)	315
Inventory	(26)	40	(152)	31
Deferred tax	-	(1,291)	(105)	-
Other assets	(12)	(27)	(50)	21
Accounts payable	(119)	29	(22)	(18)
Accrued payroll and other expenses	(17)	(272)	(20)	18
Accrued bonuses to officers	54	79	(56)	-
Income taxes	-	43	(41)	-
Accrued warranty and service costs	(14)	14	(12)	(1)
Deferred revenue	52	(11)	(15)	(3)
Net Changes in Working Capital	(566)	(2,162)	(485)	363
Net cash Provided by Operations	111	542	575	423
Cash Flows from Investing Activities				
Purchase of property and equipment	(35)	(77)	(44)	(24)
Capitalized computer software development costs	(94)	(235)	(221)	(120)
Proceeds from sale of assets		2		8
Cash Flows from Investing Activities	(129)	(311)	(265)	(136)
Cash Flows from Financing Activities				
Net decrease in line of credit	(99)	_	_	-
Payments on capitalized lease obligations	(13)	(11)	(4)	-
Proceeds from the exercise of stock options	-	5	168	27
Net cash provided by Financing	(112)	(6)	164	27
r				
Net change in Cash	(131)	225	474	314
	()			
Cash Beginning of Period	167	36	261	734
· · · ·				
Cash End of Period	\$ 36	\$ 261	\$ 734	\$ 1,048
				. ,